

Converting Colors

RGB(234, 248, 248)

Have a look what the booklet for
RGB(234, 248, 248) contains.

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Color

RGB(234, 248, 248)

Conversions

Conversions Part 1

Format	Color
Hex	EAFF8F
RGB	234, 248, 248
RGB Percent	92%, 97%, 97%
CMY	0.0824, 0.0275, 0.0275
CMYK	0.06, 0.00, 0.00, 0.03
HSL	180°, 50%, 95%
HSV	180°, 6%, 97%
XYZ	84.4424, 91.4045, 101.9992
YIQ	243.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

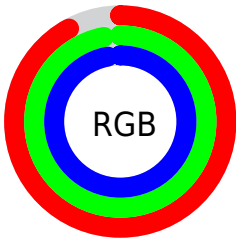
Format	Color
R _Y B	234, 241, 248
Decimal	15399160
CIE Lab	96.58, -4.58, -1.60
CIE LCh	97, 4.847, 199.225
Yxy	91.4045, 0.3039, 0.3290
Android (android.graphics.Color)	4293589240 (0xFFEAF8F8)
YUV	243.8140, 2.0637, -8.6069
Hunter-Lab	95.6057, -9.6525, 3.6691

Details

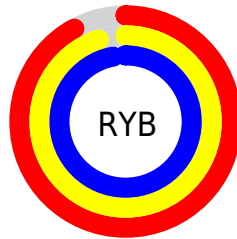
The RGB color `234, 248, 248` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `248, 234, 234`, and the grayscale version is `244, 244, 244`.

A 20% lighter version of the original color is `255, 255, 255`, and `178, 192, 192` is the 20% darker color. If you saturate the color by 10%, you get `209, 248, 248`, and if you desaturate by 10%, it is `255, 248, 248`.

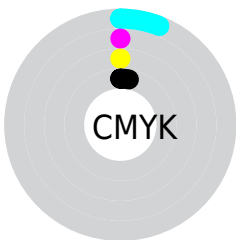
Distribution



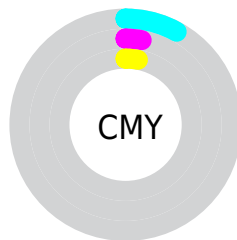
- Red (92%)
- Green (97%)
- Blue (97%)



- Red (92%)
- Yellow (95%)
- Blue (97%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 248, 248 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 234, 248, 248 by changing the saturation by 10% instead.


 234, 248, 248

 234, 248, 248

255, 255, 255

 206, 219, 219

 178, 192, 192

 152, 165, 165

 126, 138, 138

 101, 113, 113

 77, 88, 88

 54, 65, 65

 32, 43, 43

 10, 23, 23

 234, 248, 248

 234, 248, 248

 209, 248, 248

 255, 248, 248

 184, 248, 248

 160, 248, 248

 135, 248, 248

 110, 248, 248

 85, 248, 248

 60, 248, 248

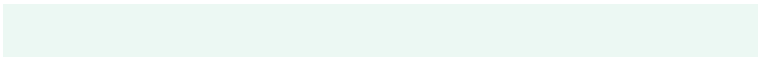
 36, 248, 248

 11, 248, 248

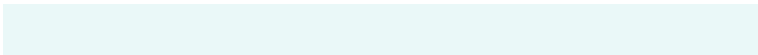
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236, 248, 243



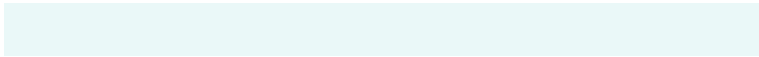
234, 248, 248



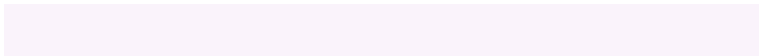
235, 247, 252

Triad

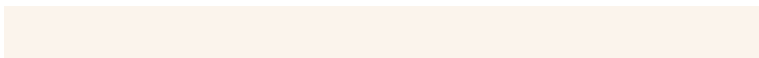
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234, 248, 248



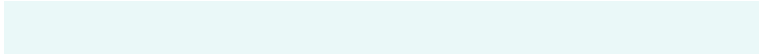
250, 243, 251



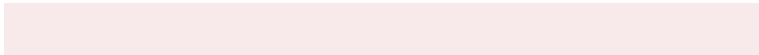
251, 244, 236

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



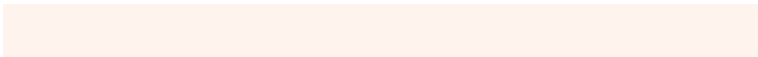
234, 248, 248



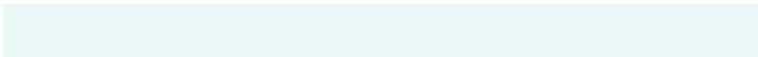
248, 234, 234

Split Complementary

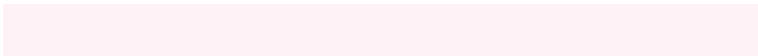
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 243, 238



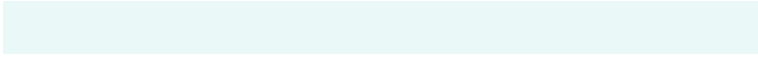
234, 248, 248



254, 242, 247

Square

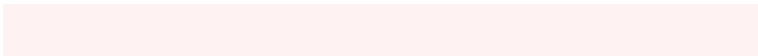
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



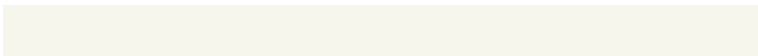
234, 248, 248



244, 244, 254



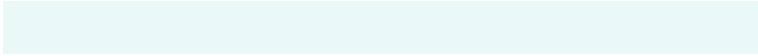
255, 242, 242



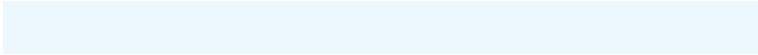
246, 246, 236

Rectangle

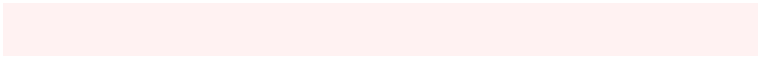
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



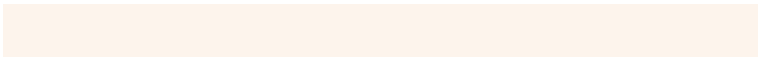
234, 248, 248



237, 247, 254



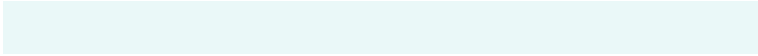
255, 242, 242



253, 244, 236

Sweetspot

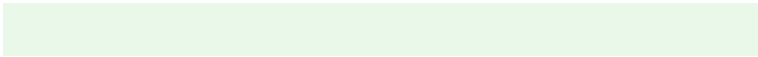
The Sweet Spot groups the original color and five complimentary colors.



234, 248, 248



250, 255, 255



234, 248, 234



125, 128, 128



0, 0, 0



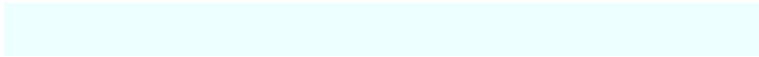
128, 128, 128

Same Dimension

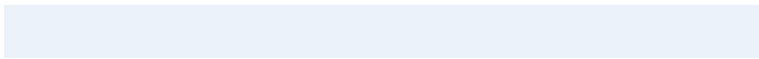
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234, 248, 248



237, 255, 255



234, 241, 248



115, 125, 125



0, 189, 189



0, 61, 61

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



248, 234, 248



255, 237, 255



248, 241, 234



125, 115, 125



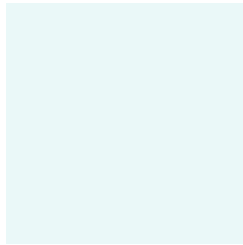
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 234, 248, 248 looks on a white background.

Color Contrast Check

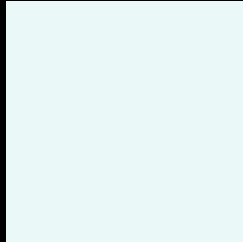
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 234, 248, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

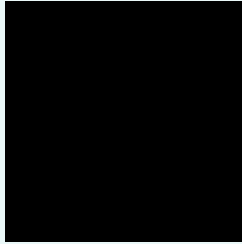
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

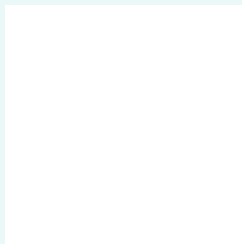
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 234, 248, 248 Background



This preview shows how black text looks on a background with the RGB color 234, 248, 248.

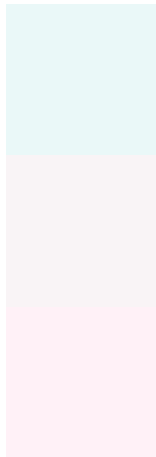


This preview shows how white text looks on a background with the RGB color 234, 248, 248.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
234, 248, 248

Protanopia
249, 244, 246

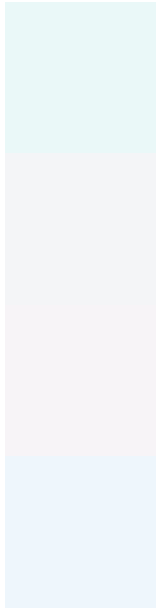
Deuteranopia
255, 241, 247



Tritanopia

241, 245, 255

Trichromacy



Original Color

234, 248, 248

Protanomaly

244, 245, 247

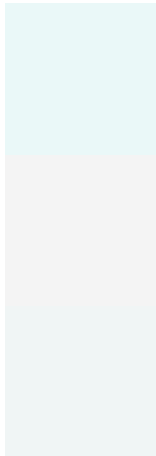
Deuteranomaly

247, 244, 247

Tritanomaly

238, 246, 252

Monochromacy



Original Color

234, 248, 248

Achromatopsia

244, 244, 244

Achromatomaly

240, 245, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 248, 248 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(234, 248, 248)` looks like.

```
.text, #text, p{  
    color:rgb(234, 248, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(234, 248, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 248, 248) }
```

Border

The CSS property to change the border of an element to RGB 234, 248, 248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(234, 248, 248) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(234, 248, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(234, 248, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 248, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 248, 248);  
box-shadow:4px 4px 4px 4px rgb(234, 248,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 234, 248, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 248, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(234,  
248, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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