

Converting Colors

RGB(234, 255, 250)

Have a look what the booklet for
RGB(234, 255, 250) contains.

RGB(234, 255, 250)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(234, 255, 250)

Conversions

Conversions Part 1

Format	Color
Hex	EAFFFA
RGB	234, 255, 250
RGB Percent	92%, 100%, 98%
CMY	0.0824, 0.0000, 0.0196
CMYK	0.08, 0.00, 0.02, 0.00
HSL	166°, 100%, 96%
HSV	166°, 8%, 100%
XYZ	86.9470, 95.9146, 104.3732
YIQ	248.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

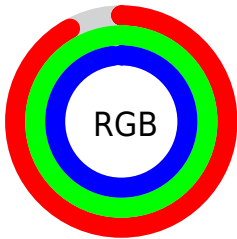
Format	Color
R _Y B	234, 246, 255
Decimal	15400954
CIE Lab	98.40, -7.72, 0.04
CIE LCh	98, 7.723, 179.713
Yxy	95.9146, 0.3027, 0.3339
Android (android.graphics.Color)	4293591034 (0xFFEAF _{FF} A)
YUV	248.1510, 0.9116, -12.4104
Hunter-Lab	97.9360, -12.9167, 5.3681

Details

The RGB color **234, 255, 250** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **255, 234, 239**, and the grayscale version is **248, 248, 248**.

A 20% lighter version of the original color is **255, 255, 255**, and **178, 198, 194** is the 20% darker color. If you saturate the color by 10%, you get **209, 255, 244**, and if you desaturate by 10%, it is **255, 255, 255**.

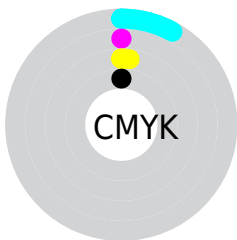
Distribution



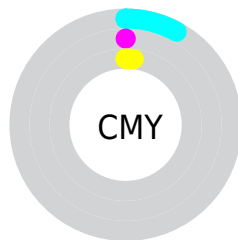
- Red (92%)
- Green (100%)
- Blue (98%)



- Red (92%)
- Yellow (96%)
- Blue (100%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 255, 250 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, 255, 250 by changing the saturation by 10% instead.


 234, 255, 250

 234, 255, 250

255, 255, 255

 206, 226, 221


 178, 198, 194

 151, 171, 166

 125, 144, 140

 100, 119, 115

 76, 94, 90

 53, 70, 67

 32, 48, 45

 10, 27, 24

234, 255, 250

234, 255, 250

209, 255, 244

255, 255, 255

183, 255, 238

157, 255, 232

132, 255, 226

106, 255, 220

81, 255, 214

56, 255, 207

30, 255, 201

5, 255, 195

Harmonies

Analogous

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



240, 254, 243



234, 255, 250



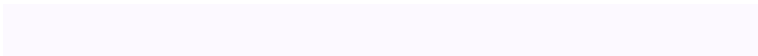
232, 255, 255

Triad

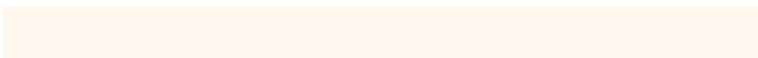
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234, 255, 250



252, 249, 255



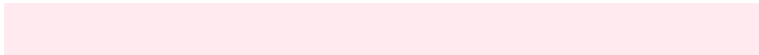
255, 247, 238

Complementary

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



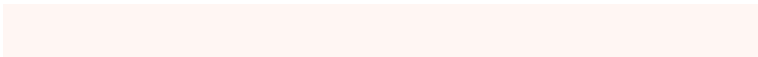
234, 255, 250



255, 234, 239

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, 246, 243



234, 255, 250



255, 246, 255

Square

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



234, 255, 250



243, 251, 255



255, 245, 251



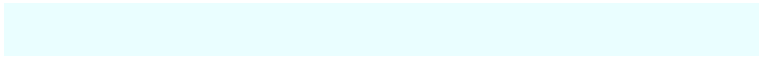
255, 250, 235

Rectangle

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



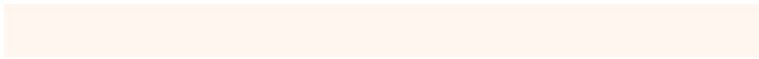
234, 255, 250



234, 254, 255



255, 245, 251



255, 247, 239

Sweetspot

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



234, 255, 250



250, 255, 254



239, 255, 234



125, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

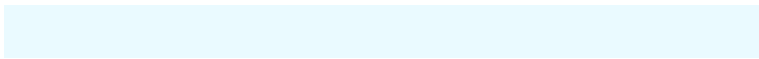
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234, 255, 250



230, 255, 249



234, 250, 255



115, 128, 124



0, 191, 146



0, 64, 49

Inverse Universe

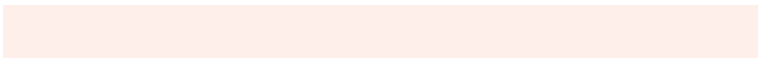
The Inverse Universe completely reimagines the original color for something new.



255, 234, 239



255, 230, 236



255, 239, 234



128, 115, 118



191, 0, 46



64, 0, 15

Previews

White Background



This preview shows how the RGB color 234, 255, 250 looks on a white background.

Color Contrast Check

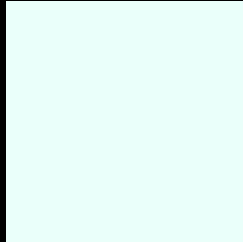
Large Text (above 18pt) WCAG AA × Fail

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, 255, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

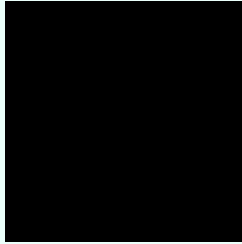
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

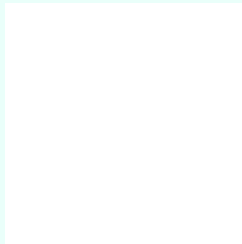
Any Text WCAG AAA ✓ Pass

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

RGB 234, 255, 250 Background



This preview shows how black text looks on a background with the RGB color 234, 255, 250.



This preview shows how white text looks on a background with the RGB color 234, 255, 250.

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, 255, 250](#)



Protanopia
[255, 249, 247](#)

Deuteranopia
[255, 249, 251](#)



Tritanopia

248, 250, 255

Trichromacy



Original Color

234, 255, 250

Protanomaly

247, 251, 248

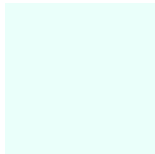
Deuteranomaly

247, 251, 251

Tritanomaly

243, 252, 253

Monochromacy



Original Color

234, 255, 250

Achromatopsia

248, 248, 248

Achromatomaly

243, 251, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 255, 250 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, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(234, 255, 250)  
}
```

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, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 255, 250) }
```

Border

The CSS property to change the border of an element to RGB 234, 255, 250 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, 255, 250) }
```

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

```
.border{ border-color:rgb(234, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(234, 255,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 234, 255, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 255, 250) }
```

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

```
.background{ background-color: rgb(234,  
255, 250) }
```

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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