

Converting Colors

RGB(235, 243, 234)

Have a look what the booklet for
RGB(235, 243, 234) contains.

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Color

RGB(235, 243, 234)

Conversions

Conversions Part 1

Format	Color
Hex	EBF3EA
RGB	235, 243, 234
RGB Percent	92%, 95%, 92%
CMY	0.0784, 0.0471, 0.0824
CMYK	0.03, 0.00, 0.04, 0.05
HSL	113°, 27%, 94%
HSV	113°, 4%, 95%
XYZ	81.1628, 87.7039, 90.4927
YIQ	239.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

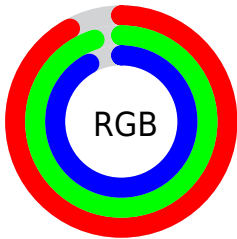
Format	Color
R_{YB}	234, 243, 242
Decimal	15463402
CIE Lab	95.04, -4.24, 3.40
CIE LCh	95, 5.438, 141.268
Yxy	87.7039, 0.3129, 0.3382
Android (android.graphics.Color)	4293653482 (0xFFEBF3EA)
YUV	239.5820, -2.7519, -4.0184
Hunter-Lab	93.6503, -9.1896, 8.2643

Details

The RGB color **235, 243, 234** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **242, 234, 243**, and the grayscale version is **240, 240, 240**.

A 20% lighter version of the original color is 255, 255, 255, and **179, 187, 178** is the 20% darker color. If you saturate the color by 10%, you get **213, 243, 210**, and if you desaturate by 10%, it is 255, 243, 255.

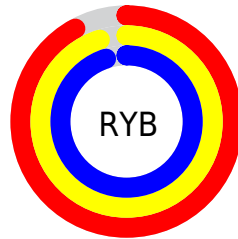
Distribution



Red (92%)

Green (95%)

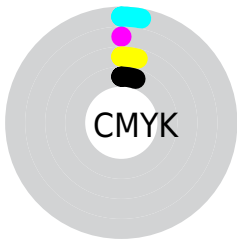
Blue (92%)



Red (92%)

Yellow (95%)

Blue (95%)

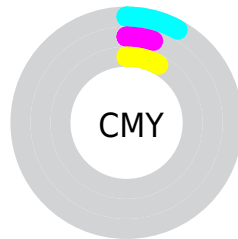


Cyan (3%)

Magenta (0%)

Yellow (4%)

Black (5%)



Cyan (8%)

Magenta (5%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 243, 234 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 235, 243, 234 by changing the saturation by 10% instead.

■ 235, 243, 234

255, 255, 255

■ 235, 243, 234

■ 207, 215, 206

■ 179, 187, 178

■ 153, 160, 152

■ 127, 134, 126

■ 102, 109, 101

■ 78, 84, 77

■ 55, 61, 54

■ 33, 39, 33

■ 11, 19, 10

 235, 243, 234

 235, 243, 234

 213, 243, 210


 255, 243, 255

 192, 243, 185

 170, 243, 161

 149, 243, 137

 127, 243, 113

 105, 243, 88

 84, 243, 64

 62, 243, 40

 41, 243, 15

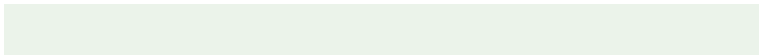
Harmonies

Analogous

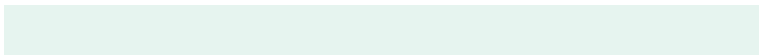
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 242, 231



235, 243, 234



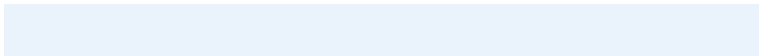
230, 244, 239

Triad

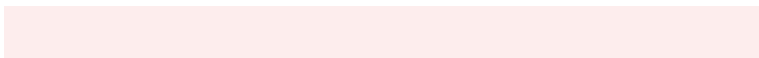
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235, 243, 234



234, 242, 251



253, 237, 237

Complementary

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



235, 243, 234



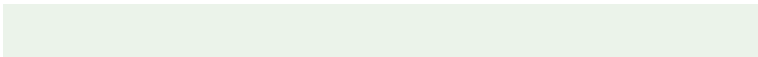
242, 234, 243

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.



251, 237, 242



235, 243, 234



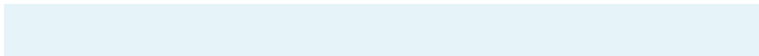
240, 240, 250

Square

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



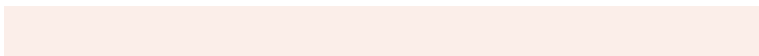
235, 243, 234



230, 243, 249



246, 238, 247



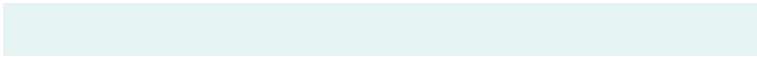
251, 238, 233

Rectangle

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



235, 243, 234



229, 244, 243



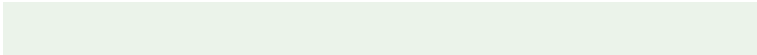
246, 238, 247



252, 237, 239

Sweetspot

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



235, 243, 234



253, 255, 252



243, 242, 234



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

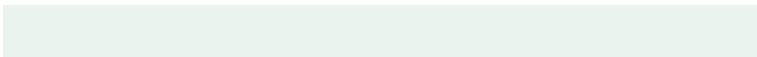
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235, 243, 234



246, 255, 245



234, 243, 237



117, 122, 116



21, 186, 0



7, 59, 0

Inverse Universe

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



242, 234, 243



254, 245, 255



243, 234, 240



122, 116, 122



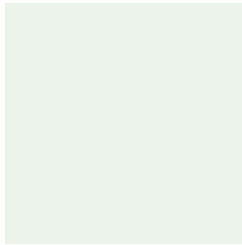
165, 0, 186



52, 0, 59

Previews

White Background



This preview shows how the RGB color 235, 243, 234 looks on a white background.

Color Contrast Check

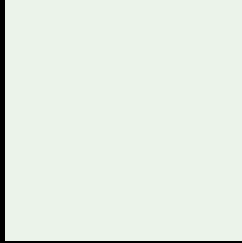
Large Text (above 18pt) WCAG AA × Fail

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 235, 243, 234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

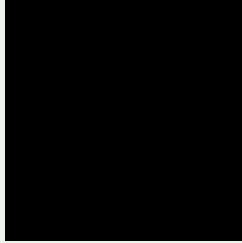
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

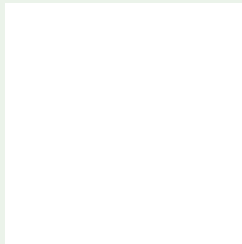
Any Text WCAG AAA ✓ Pass

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

RGB 235, 243, 234 Background



This preview shows how black text looks on a background with the RGB color 235, 243, 234.

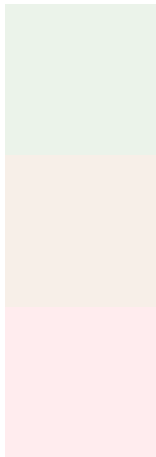


This preview shows how white text looks on a background with the RGB color 235, 243, 234.

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
235, 243, 234

Protanopia
247, 239, 232

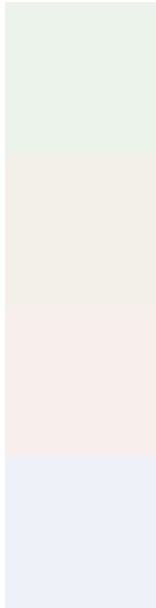
Deuteranopia
255, 236, 238



Tritanopia

239, 240, 255

Trichromacy



Original Color

235, 243, 234

Protanomaly

243, 240, 233

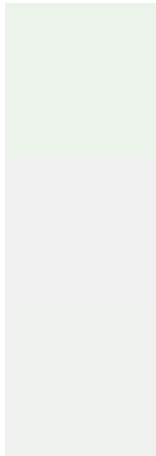
Deuteranomaly

248, 239, 237

Tritanomaly

238, 241, 247

Monochromacy



Original Color

235, 243, 234

Achromatopsia

240, 240, 240

Achromatomaly

238, 241, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 243, 234 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(235, 243, 234)` looks like.

```
.text, #text, p{  
    color:rgb(235, 243, 234)  
}
```

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(235, 243, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 243, 234) }
```

Border

The CSS property to change the border of an element to RGB 235, 243, 234 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(235, 243, 234) }
```

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

```
.border{ border-color:rgb(235, 243, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 243, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 243, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 243, 234);  
box-shadow:4px 4px 4px 4px rgb(235, 243,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 235, 243, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 243, 234) }
```

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

```
.background{ background-color: rgb(235,  
243, 234) }
```

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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