

Converting Colors

RGB(251, 235, 243)

Have a look what the booklet for
RGB(251, 235, 243) contains.

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Color

RGB(251, 235, 243)

Conversions

Conversions Part 1

Format	Color
Hex	FBEBF3
RGB	251, 235, 243
RGB Percent	98%, 92%, 95%
CMY	0.0157, 0.0784, 0.0471
CMYK	0.00, 0.06, 0.03, 0.02
HSL	330°, 67%, 95%
HSV	330°, 6%, 98%
XYZ	85.6697, 86.3970, 96.9550
YIQ	240.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

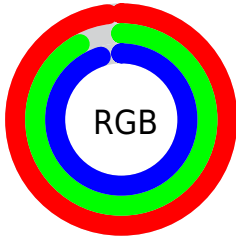
Format	Color
R _{YB}	251, 235, 243
Decimal	16509939
CIE Lab	94.48, 6.77, -1.93
CIE LCh	94, 7.038, 344.113
Yxy	86.3970, 0.3184, 0.3212
Android (android.graphics.Color)	4294700019 (0xFFFFBEBF3)
YUV	240.6960, 1.1359, 9.0366
Hunter-Lab	92.9500, 1.8565, 3.2203

Details

The RGB color **251, 235, 243** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **235, 251, 243**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 179, 187** is the 20% darker color. If you saturate the color by 10%, you get **251, 210, 230**, and if you desaturate by 10%, it is **251, 255, 255**.

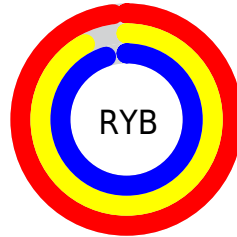
Distribution



Red (98%)

Green (92%)

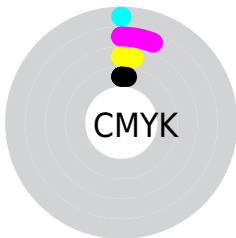
Blue (95%)



Red (98%)

Yellow (92%)

Blue (95%)

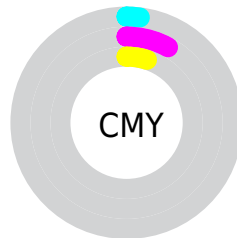


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 235, 243 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 251, 235, 243 by changing the saturation by 10% instead.

 251, 235, 243


255, 255, 255

 251, 235, 243


 222, 207, 215

 194, 179, 187

 167, 153, 160


 141, 127, 134

 115, 102, 109

 91, 78, 84


 67, 55, 61


 45, 33, 39


 25, 11, 19


 251, 235, 243


 251, 235, 243


 251, 210, 230


 251, 255, 255


 251, 185, 218


 251, 160, 205

 251, 135, 193

 251, 109, 180

 251, 84, 168

 251, 59, 155

 251, 34, 143

 251, 9, 130

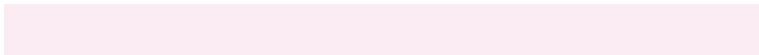
Harmonies

Analogous

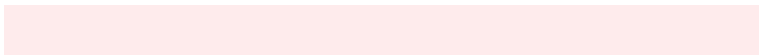
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 236, 249



251, 235, 243



254, 235, 236

Triad

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



251, 235, 243



242, 240, 226



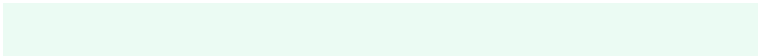
224, 243, 248

Complementary

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



251, 235, 243



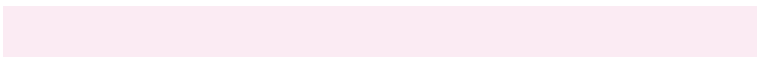
235, 251, 243

Split Complementary

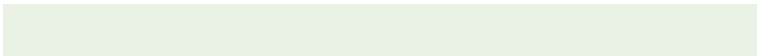
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223, 243, 242



251, 235, 243



234, 242, 229

Square

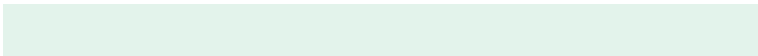
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



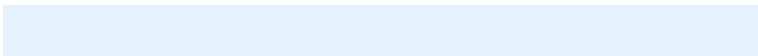
251, 235, 243



249, 237, 226



227, 243, 235



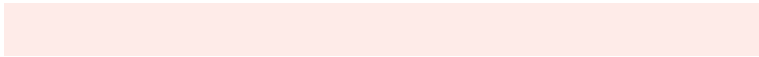
229, 241, 252

Rectangle

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



251, 235, 243



254, 235, 232



227, 243, 235



223, 243, 246

Sweetspot

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



251, 235, 243



255, 250, 252



243, 235, 251



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

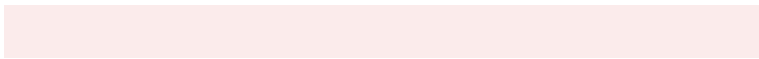
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 235, 243



255, 235, 245



251, 235, 235



125, 112, 119



189, 0, 94



61, 0, 31

Inverse Universe

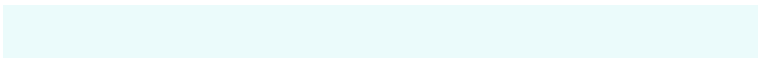
The Inverse Universe completely reimagines the original color for something new.



251, 235, 243



255, 235, 245



235, 251, 251



125, 112, 119



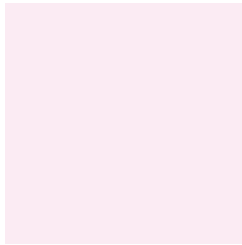
189, 0, 94



61, 0, 31

Previews

White Background



This preview shows how the RGB color 251, 235, 243 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 251, 235, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

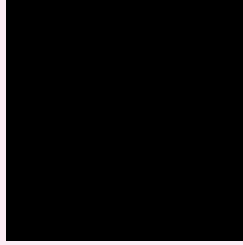
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

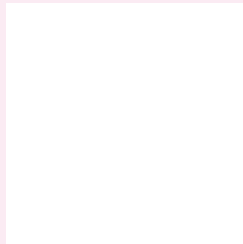
Any Text WCAG AAA ✓ Pass

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

RGB 251, 235, 243 Background



This preview shows how black text looks on a background with the RGB color 251, 235, 243.

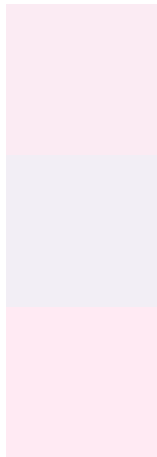


This preview shows how white text looks on a background with the RGB color 251, 235, 243.

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
251, 235, 243

Protanopia
242, 238, 245

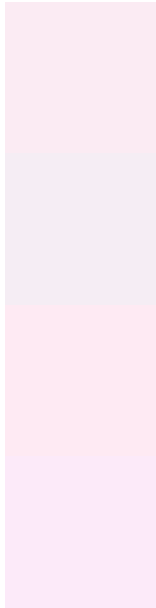
Deuteranopia
255, 234, 243



Tritanopia

252, 234, 252

Trichromacy



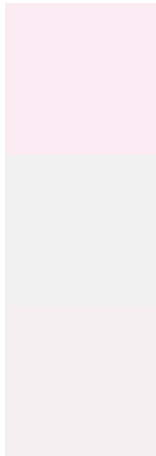
Original Color
251, 235, 243

Protanomaly
245, 237, 244

Deuteranomaly
254, 234, 243

Tritanomaly
252, 234, 249

Monochromacy



Original Color
251, 235, 243

Achromatopsia
241, 241, 241

Achromatomaly
245, 239, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 235, 243 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(251, 235, 243) looks like.

```
.text, #text, p{  
    color:rgb(251, 235, 243)  
}
```

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(251, 235, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 235, 243) }
```

Border

The CSS property to change the border of an element to RGB 251, 235, 243 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(251, 235, 243) }
```

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

```
.border{ border-color:rgb(251, 235, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 235, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 235, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 235, 243);  
box-shadow:4px 4px 4px 4px rgb(251, 235,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 251, 235, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 235, 243) }
```

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

```
.background{ background-color: rgb(251,  
235, 243) }
```

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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