

Converting Colors

RGB(250, 235, 241)

Have a look what the booklet for
RGB(250, 235, 241) contains.

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Color

RGB(250, 235, 241)

Conversions

Conversions Part 1

Format	Color
Hex	FAEBF1
RGB	250, 235, 241
RGB Percent	98%, 92%, 95%
CMY	0.0196, 0.0784, 0.0549
CMYK	0.00, 0.06, 0.04, 0.02
HSL	336°, 60%, 95%
HSV	336°, 6%, 98%
XYZ	85.0099, 86.0915, 95.3559
YIQ	240.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

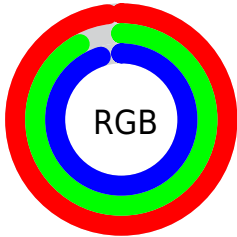
Format	Color
R _Y B	250, 235, 241
Decimal	16444401
CIE Lab	94.35, 6.09, -1.09
CIE LCh	94, 6.185, 349.871
Yxy	86.0915, 0.3190, 0.3231
Android (android.graphics.Color)	4294634481 (0xFFFAEBF1)
YUV	240.1690, 0.4097, 8.6218
Hunter-Lab	92.7855, 1.1666, 4.0174

Details

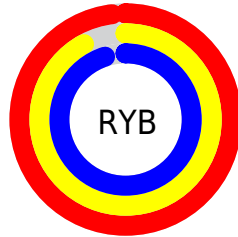
The RGB color **250, 235, 241** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **235, 250, 244**, and the grayscale version is **240, 240, 240**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 179, 185** is the 20% darker color. If you saturate the color by 10%, you get **250, 210, 226**, and if you desaturate by 10%, it is 250, 255, 255.

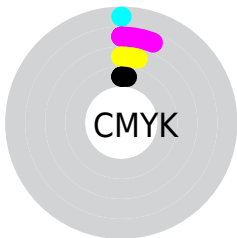
Distribution



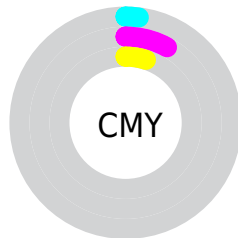
- Red (98%)
- Green (92%)
- Blue (95%)



- Red (98%)
- Yellow (92%)
- Blue (95%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 235, 241 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 250, 235, 241 by changing the saturation by 10% instead.

 250, 235, 241


255, 255, 255


 250, 235, 241


 221, 207, 213

 194, 179, 185


 166, 153, 158


 140, 127, 132

 114, 102, 107

 90, 78, 83

 66, 55, 60

 44, 33, 38


 24, 11, 17


 250, 235, 241


 250, 235, 241


 250, 210, 226


 250, 255, 255


 250, 185, 211


 250, 160, 196


 250, 135, 181

 250, 110, 166

 250, 85, 151

 250, 60, 136

 250, 35, 121

 250, 10, 106

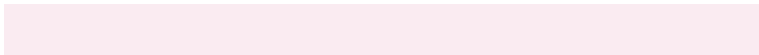
Harmonies

Analogous

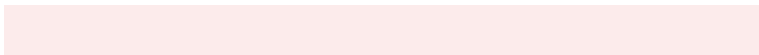
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 236, 246



250, 235, 241



252, 235, 235

Triad

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



250, 235, 241



240, 240, 228



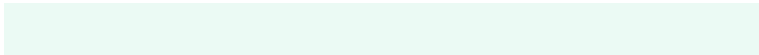
226, 241, 248

Complementary

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



250, 235, 241



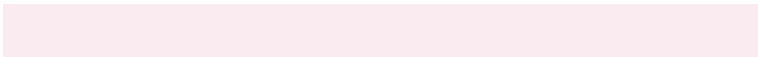
235, 250, 244

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.



224, 242, 243



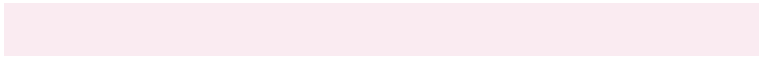
250, 235, 241



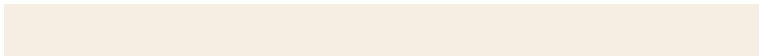
233, 241, 231

Square

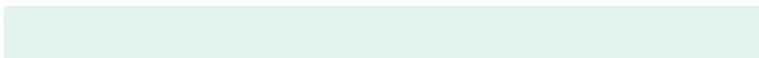
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



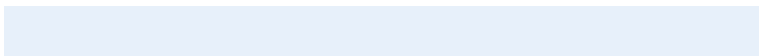
250, 235, 241



246, 238, 227



227, 242, 236



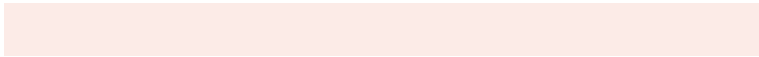
231, 240, 250

Rectangle

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



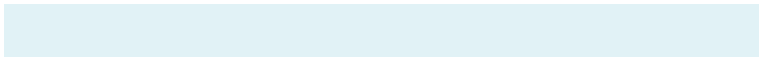
250, 235, 241



252, 235, 231



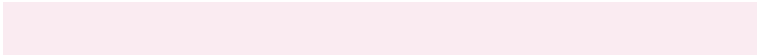
227, 242, 236



225, 242, 246

Sweetspot

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



250, 235, 241



255, 250, 252



244, 235, 250



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

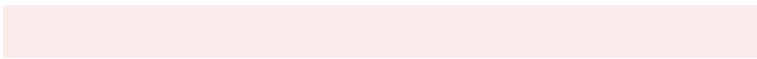
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 235, 241



255, 237, 244



250, 236, 235



125, 115, 119



189, 0, 75



61, 0, 24

Inverse Universe

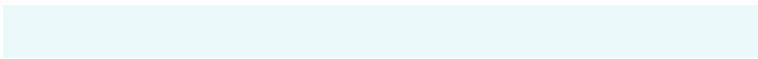
The Inverse Universe completely reimagines the original color for something new.



250, 235, 241



255, 237, 244



235, 249, 250



125, 115, 119



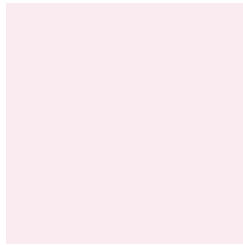
189, 0, 75



61, 0, 24

Previews

White Background



This preview shows how the RGB color 250, 235, 241 looks on a white background.

Color Contrast Check

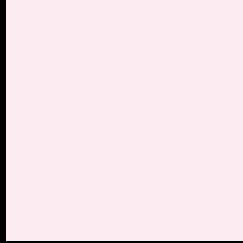
Large Text (above 18pt) WCAG AA × Fail

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 250, 235, 241 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

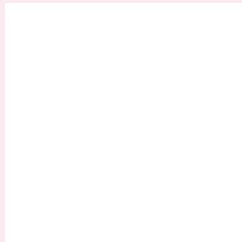
Any Text WCAG AAA ✓ Pass

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

RGB 250, 235, 241 Background



This preview shows how black text looks on a background with the RGB color 250, 235, 241.

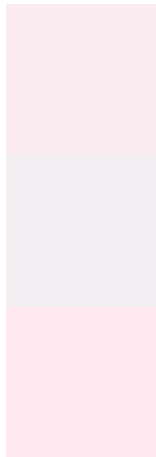


This preview shows how white text looks on a background with the RGB color 250, 235, 241.

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
250, 235, 241

Protanopia
242, 238, 242

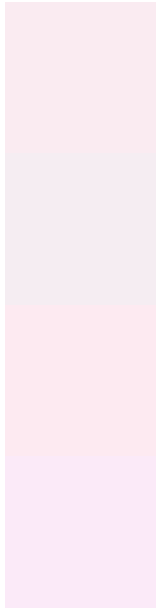
Deuteranopia
255, 233, 241



Tritanopia

252, 233, 252

Trichromacy



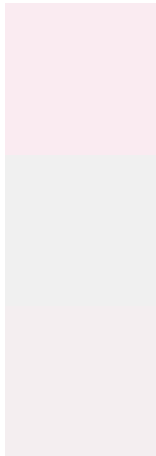
Original Color
250, 235, 241

Protanomaly
245, 237, 242

Deuteranomaly
253, 234, 241

Tritanomaly
251, 234, 248

Monochromacy



Original Color
250, 235, 241

Achromatopsia
240, 240, 240

Achromatomaly
244, 238, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 235, 241 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(250, 235, 241) looks like.

```
.text, #text, p{  
    color:rgb(250, 235, 241)  
}
```

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(250, 235, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 235, 241) }
```

Border

The CSS property to change the border of an element to RGB 250, 235, 241 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(250, 235, 241) }
```

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

```
.border{ border-color:rgb(250, 235, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 235, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 235, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 235, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 235,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 250, 235, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 235, 241) }
```

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

```
.background{ background-color: rgb(250,  
235, 241) }
```

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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