

Converting Colors

RGB(251, 237, 241)

Have a look what the booklet for
RGB(251, 237, 241) contains.

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Color

RGB(251, 237, 241)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FBEDF1</code>
RGB	<code>251, 237, 241</code>
RGB Percent	<code>98%, 93%, 95%</code>
CMY	<code>0.0157, 0.0706, 0.0549</code>
CMYK	<code>0.00, 0.06, 0.04, 0.02</code>
HSL	<code>343°, 64%, 96%</code>
HSV	<code>343°, 6%, 98%</code>
XYZ	<code>85.9450, 87.4285, 95.5647</code>
YIQ	<code>241.6420, 7.0600, 4.2120</code>

Conversions

Conversions Part 2

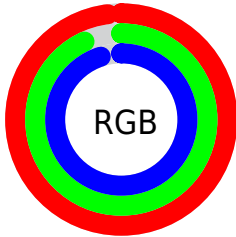
Format	Color
R _Y B	251, 237, 241
Decimal	16510449
CIE Lab	94.92, 5.40, -0.25
CIE LCh	95, 5.404, 357.376
Yxy	87.4285, 0.3196, 0.3251
Android (android.graphics.Color)	4294700529 (0xFFFBEDF1)
YUV	241.6420, -0.3165, 8.2070
Hunter-Lab	93.5032, 0.4407, 4.8551

Details

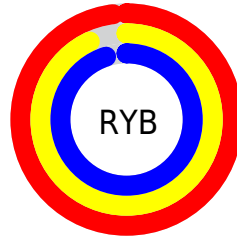
The RGB color **251, 237, 241** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **237, 251, 247**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 181, 185** is the 20% darker color. If you saturate the color by 10%, you get **251, 212, 223**, and if you desaturate by 10%, it is 251, 255, 255.

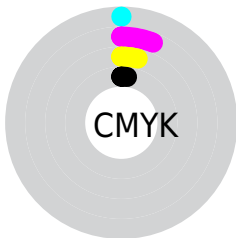
Distribution



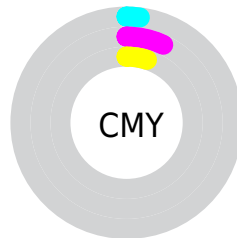
- Red (98%)
- Green (93%)
- Blue (95%)



- Red (98%)
- Yellow (93%)
- Blue (95%)



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




- Cyan (2%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 237, 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 251, 237, 241 by changing the saturation by 10% instead.

 251, 237, 241


255, 255, 255

 251, 237, 241


 222, 209, 213

 194, 181, 185

 167, 154, 158

 141, 128, 132

 115, 103, 107

 91, 79, 83


 67, 56, 60


 45, 35, 38


 25, 13, 17


 251, 237, 241


 251, 237, 241


 251, 212, 223


 251, 255, 255


 251, 187, 205

 251, 162, 187

 251, 137, 169

 251, 112, 151

 251, 86, 133

 251, 61, 115

 251, 36, 98

 251, 11, 80

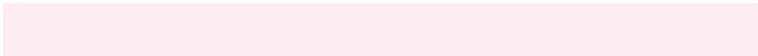
Harmonies

Analogous

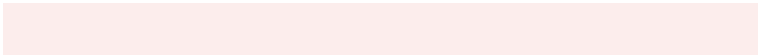
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247, 238, 246



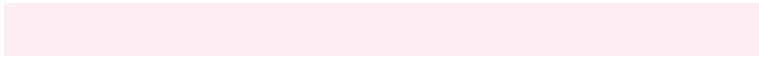
251, 237, 241



252, 237, 236

Triad

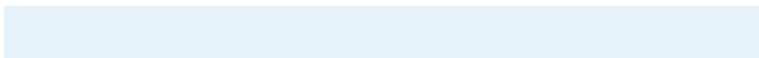
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 237, 241



240, 242, 231



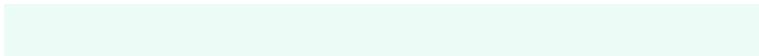
230, 242, 249

Complementary

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



251, 237, 241



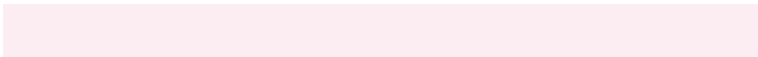
237, 251, 247

Split Complementary

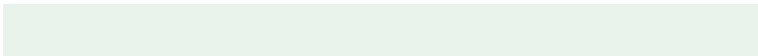
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228, 243, 245



251, 237, 241



234, 243, 235

Square

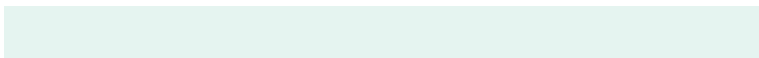
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



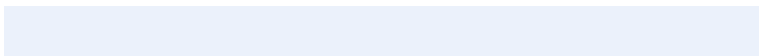
251, 237, 241



246, 240, 230



229, 244, 240



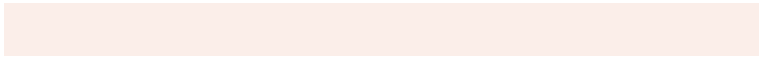
235, 241, 251

Rectangle

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



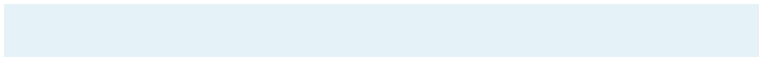
251, 237, 241



251, 238, 233



229, 244, 240



229, 243, 248

Sweetspot

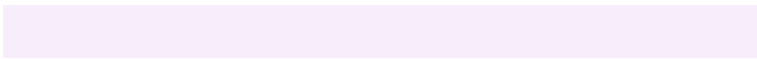
The Sweet Spot groups the original color and five complimentary colors.



251, 237, 241



255, 250, 251



247, 237, 251



128, 125, 126



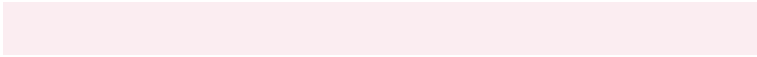
0, 0, 0



128, 128, 128

Same Dimension

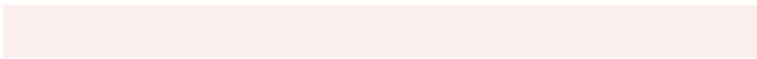
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 237, 241



255, 237, 242



251, 240, 237



125, 115, 118



189, 0, 54



61, 0, 17

Inverse Universe

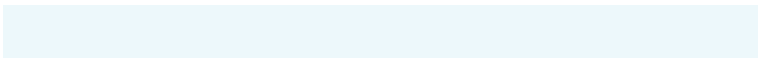
The Inverse Universe completely reimagines the original color for something new.



251, 237, 241



255, 237, 242



237, 248, 251



125, 115, 118



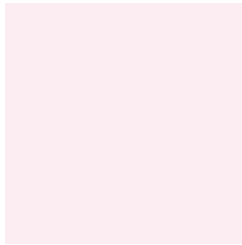
189, 0, 54



61, 0, 17

Previews

White Background



This preview shows how the RGB color 251, 237, 241 looks on a white background.

Color Contrast Check

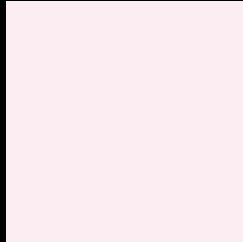
Large Text (above 18pt) WCAG AA × Fail

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 251, 237, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

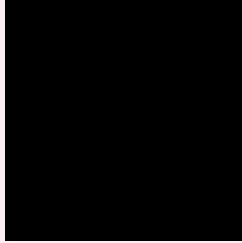
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

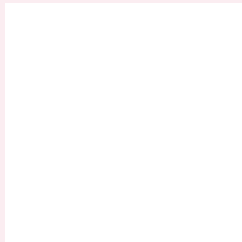
Any Text WCAG AAA ✓ Pass

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

RGB 251, 237, 241 Background



This preview shows how black text looks on a background with the RGB color 251, 237, 241.

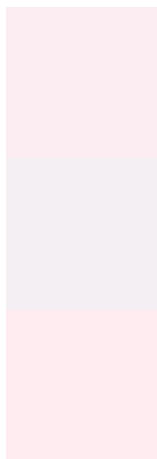


This preview shows how white text looks on a background with the RGB color 251, 237, 241.

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

251, 237, 241

Protanopia

244, 239, 242

Deuteranopia

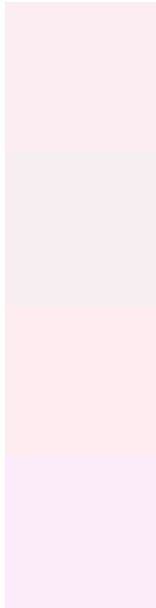
255, 236, 241



Tritanopia

253, 235, 254

Trichromacy



Original Color

251, 237, 241

Protanomaly

247, 238, 242

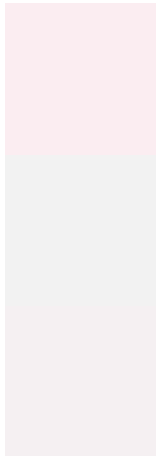
Deuteranomaly

254, 236, 241

Tritanomaly

252, 236, 249

Monochromacy



Original Color

251, 237, 241

Achromatopsia

242, 242, 242

Achromatomaly

245, 240, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 237, 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(251, 237, 241) looks like.

```
.text, #text, p{  
    color:rgb(251, 237, 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(251, 237, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 237, 241) }
```

Border

The CSS property to change the border of an element to RGB 251, 237, 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(251, 237, 241) }
```

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

```
.border{ border-color:rgb(251, 237, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 237, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 237, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 237, 241);  
box-shadow:4px 4px 4px 4px rgb(251, 237,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 251, 237, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 237, 241) }
```

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

```
.background{ background-color: rgb(251,  
237, 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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