

Converting Colors

RGB(247, 244, 241)

Have a look what the booklet for
RGB(247, 244, 241) contains.

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Color

RGB(247, 244, 241)

Conversions

Conversions Part 1

Format	Color
Hex	F7F4F1
RGB	247, 244, 241
RGB Percent	97%, 96%, 95%
CMY	0.0314, 0.0431, 0.0549
CMYK	0.00, 0.01, 0.02, 0.03
HSL	30°, 27%, 96%
HSV	30°, 2%, 97%
XYZ	86.5856, 90.8264, 96.1868
YIQ	244.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

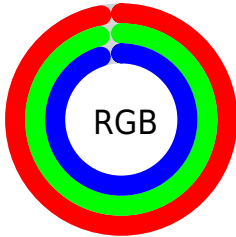
Format	Color
R_{YB}	247, 247, 241
Decimal	16250097
CIE Lab	96.34, 0.48, 1.78
CIE LCh	96, 1.848, 74.892
Yxy	90.8264, 0.3165, 0.3320
Android (android.graphics.Color)	4294440177 (0xFF7F4F1)
YUV	244.5550, -1.7526, 2.1443
Hunter-Lab	95.3029, -4.6072, 6.8721

Details

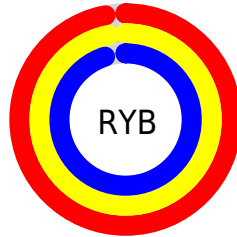
The RGB color `247, 244, 241` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `241, 244, 247`, and the grayscale version is `245, 245, 245`.

A 20% lighter version of the original color is `255, 255, 255`, and `191, 188, 185` is the 20% darker color. If you saturate the color by 10%, you get `247, 232, 216`, and if you desaturate by 10%, it is `247, 255, 255`.

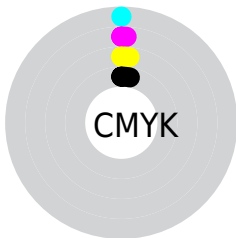
Distribution



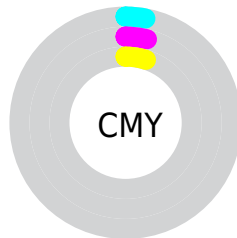
- Red (97%)
- Green (96%)
- Blue (95%)



- Red (97%)
- Yellow (97%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 244, 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 247, 244, 241 by changing the saturation by 10% instead.

■ 247, 244, 241

255, 255, 255

■ 247, 244, 241

■ 219, 216, 213

■ 191, 188, 185

■ 164, 161, 158

■ 137, 135, 132

■ 112, 109, 107

■ 88, 85, 83

■ 64, 62, 60

■ 42, 40, 38

■ 22, 20, 17

 247, 244, 241

 247, 244, 241


 247, 232, 216


 247, 255, 255


 247, 219, 192


 247, 207, 167


 247, 195, 142

 247, 182, 118

 247, 170, 93

 247, 158, 68

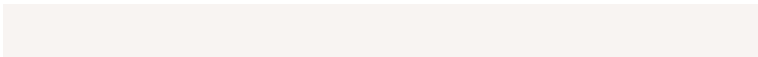
 247, 145, 43

 247, 133, 19

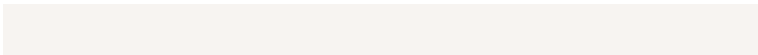
Harmonies

Analogous

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



248, 244, 242



247, 244, 241



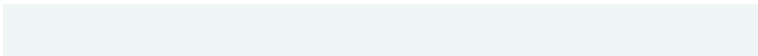
245, 245, 241

Triad

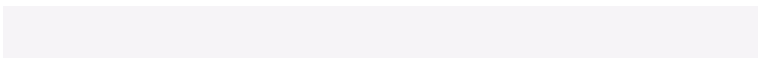
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247, 244, 241



240, 246, 245



246, 244, 247

Complementary

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



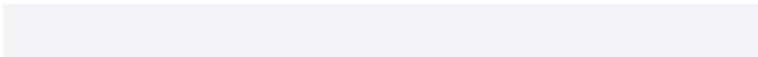
247, 244, 241



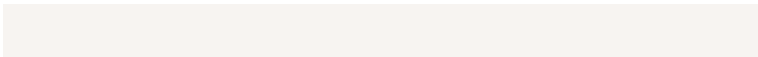
241, 244, 247

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.



244, 244, 248



247, 244, 241



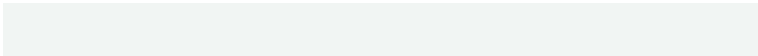
241, 245, 247

Square

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



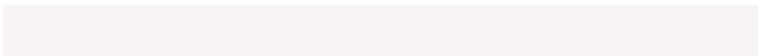
247, 244, 241



241, 245, 243



242, 245, 248



248, 243, 245

Rectangle

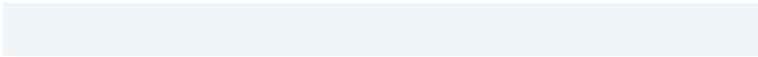
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



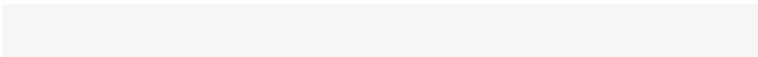
247, 244, 241



244, 245, 241



242, 245, 248



245, 244, 247

Sweetspot

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



247, 244, 241



255, 254, 252



247, 241, 244



128, 127, 126



0, 0, 0



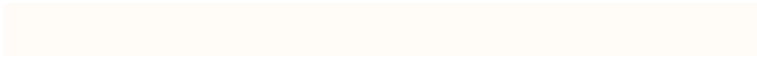
128, 128, 128

Same Dimension

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



247, 244, 241



255, 251, 247



247, 247, 241



122, 120, 118



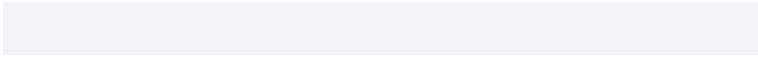
186, 93, 0



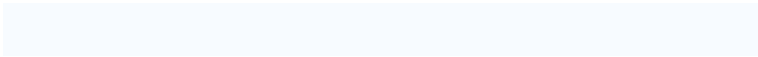
59, 29, 0

Inverse Universe

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



241, 244, 247



247, 251, 255



241, 241, 247



118, 120, 122



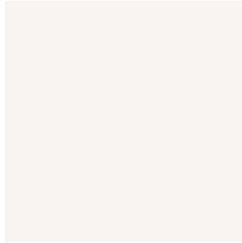
0, 93, 186



0, 29, 59

Previews

White Background



This preview shows how the RGB color 247, 244, 241 looks on a white background.

Color Contrast Check

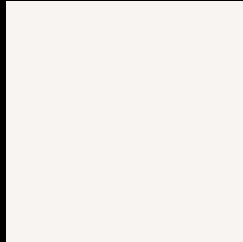
Large Text (above 18pt) WCAG AA × Fail

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 247, 244, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

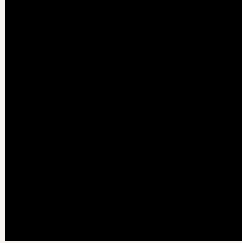
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

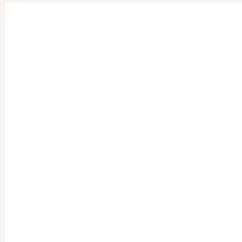
Any Text WCAG AAA ✓ Pass

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

RGB 247, 244, 241 Background



This preview shows how black text looks on a background with the RGB color 247, 244, 241.

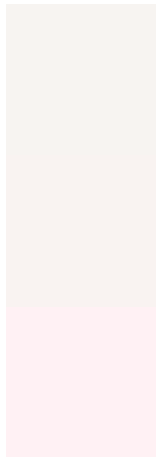


This preview shows how white text looks on a background with the RGB color 247, 244, 241.

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
247, 244, 241

Protanopia
249, 243, 241

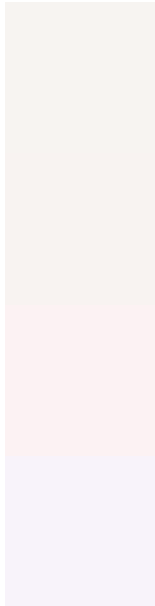
Deuteranopia
255, 241, 244



Tritanopia

248, 242, 255

Trichromacy



Original Color

247, 244, 241

Protanomaly

248, 243, 241

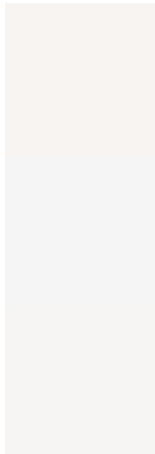
Deuteranomaly

252, 242, 243

Tritanomaly

248, 243, 250

Monochromacy



Original Color

247, 244, 241

Achromatopsia

245, 245, 245

Achromatomaly

246, 245, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 244, 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(247, 244, 241) looks like.

```
.text, #text, p{  
    color:rgb(247, 244, 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(247, 244, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 244, 241) }
```

Border

The CSS property to change the border of an element to RGB 247, 244, 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(247, 244, 241) }
```

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

```
.border{ border-color:rgb(247, 244, 241) }
```

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

Here you see how a box with a 4 pixel rgb(247, 244, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 244, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 244, 241);  
box-shadow:4px 4px 4px 4px rgb(247, 244,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 247, 244, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 244, 241) }
```

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

```
.background{ background-color: rgb(247,  
244, 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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