

Converting Colors

RGB(247, 241, 247)

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

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Color

RGB(247, 241, 247)

Conversions

Conversions Part 1

Format	Color
Hex	F7F1F7
RGB	247, 241, 247
RGB Percent	97%, 95%, 97%
CMY	0.0314, 0.0549, 0.0314
CMYK	0.00, 0.02, 0.00, 0.03
HSL	300°, 27%, 96%
HSV	300°, 2%, 97%
XYZ	86.6016, 89.4002, 100.6873
YIQ	243.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

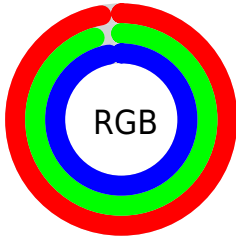
Format	Color
R _Y B	247, 241, 247
Decimal	16249335
CIE Lab	95.75, 3.06, -2.18
CIE LCh	96, 3.758, 324.496
Yxy	89.4002, 0.3130, 0.3231
Android (android.graphics.Color)	4294439415 (0xFFFF7F1F7)
YUV	243.4780, 1.7363, 3.0888
Hunter-Lab	94.5517, -1.9740, 3.0487

Details

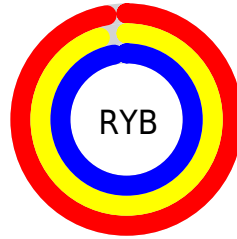
The RGB color `247, 241, 247` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `241, 247, 241`, and the grayscale version is `243, 243, 243`.

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

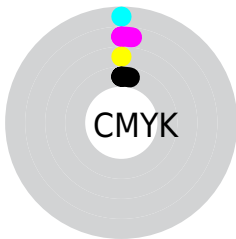
Distribution



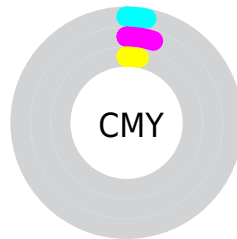
- Red (97%)
- Green (95%)
- Blue (97%)



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



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



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

Brightness & Saturation Gradients

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

 247, 241, 247

 247, 241, 247

255, 255, 255

 219, 213, 219

 191, 185, 191

 164, 158, 164

 137, 132, 137

 112, 107, 112

 88, 83, 88

 64, 60, 64

 42, 38, 42


 22, 17, 22


 247, 241, 247


 247, 241, 247


 247, 216, 247

 247, 255, 247


 247, 192, 247

 247, 167, 247


 247, 142, 247

 247, 118, 247

 247, 93, 247

 247, 68, 247

 247, 43, 247

 247, 19, 247

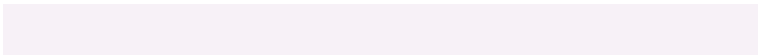
Harmonies

Analogous

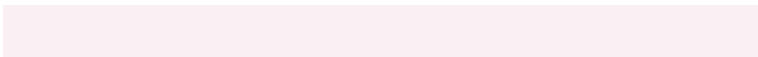
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 242, 249



247, 241, 247



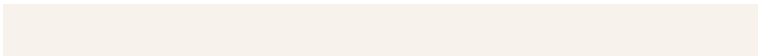
250, 240, 244

Triad

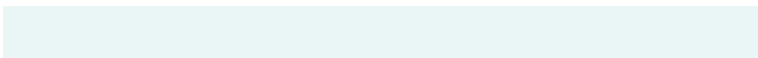
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247, 241, 247



247, 242, 236



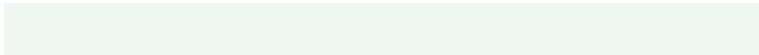
234, 245, 246

Complementary

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



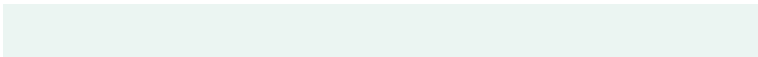
247, 241, 247



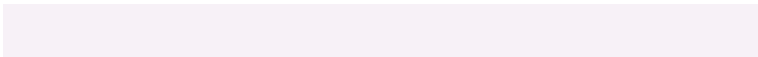
241, 247, 241

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.



235, 245, 242



247, 241, 247



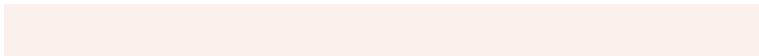
243, 243, 236

Square

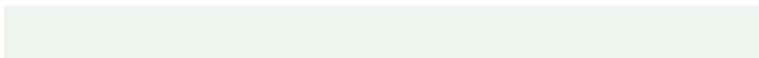
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



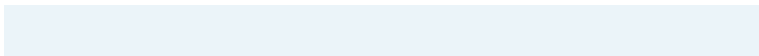
247, 241, 247



250, 241, 237



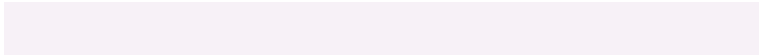
238, 244, 238



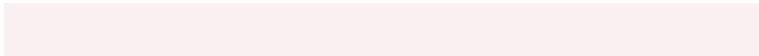
235, 244, 249

Rectangle

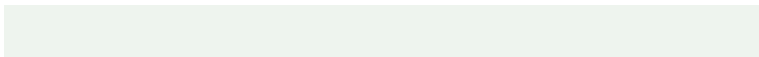
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



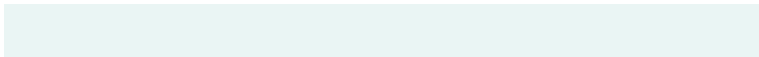
247, 241, 247



251, 240, 241



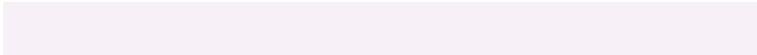
238, 244, 238



234, 245, 244

Sweetspot

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



247, 241, 247



255, 252, 255



241, 241, 247



128, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



247, 241, 247



255, 247, 255



247, 241, 244



122, 118, 122



186, 0, 186



59, 0, 59

Inverse Universe

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



247, 241, 247



255, 247, 255



241, 247, 244



122, 118, 122



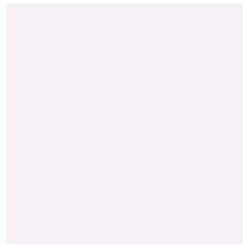
186, 0, 186



59, 0, 59

Previews

White Background



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

Color Contrast Check

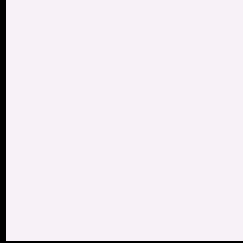
Large Text (above 18pt) WCAG AA × Fail

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, 241, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

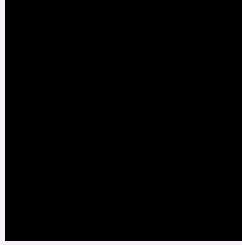
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

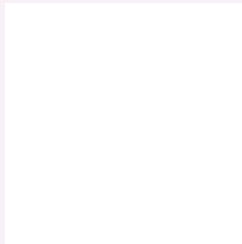
Any Text WCAG AAA ✓ Pass

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

RGB 247, 241, 247 Background



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

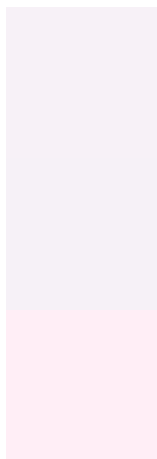


This preview shows how white text looks on a background with the RGB color 247, 241, 247.

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, 241, 247

Protanopia

246, 241, 247

Deuteranopia

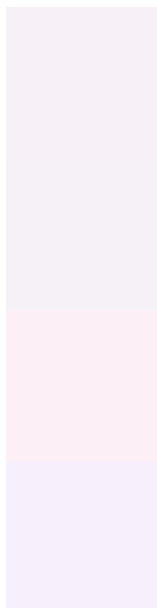
255, 238, 246



Tritanopia

247, 240, 255

Trichromacy



Original Color

247, 241, 247

Protanomaly

246, 241, 247

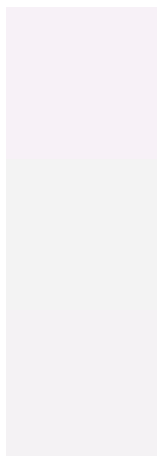
Deuteranomaly

252, 239, 246

Tritanomaly

247, 240, 252

Monochromacy



Original Color

247, 241, 247

Achromatopsia

243, 243, 243

Achromatomaly

244, 242, 244

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(247, 241, 247)  
}
```

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, 241, 247) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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