

Converting Colors

RGB(247, 248, 251)

Have a look what the booklet for
RGB(247, 248, 251) contains.

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Color

RGB(247, 248, 251)

Conversions

Conversions Part 1

Format	Color
Hex	F7F8FB
RGB	247, 248, 251
RGB Percent	97%, 97%, 98%
CMY	0.0314, 0.0275, 0.0157
CMYK	0.02, 0.01, 0.00, 0.02
HSL	225°, 33%, 98%
HSV	225°, 2%, 98%
XYZ	89.3378, 93.8740, 104.6777
YIQ	248.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

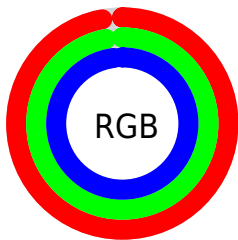
Format	Color
R_{YB}	247, 248, 251
Decimal	16251131
CIE Lab	97.58, 0.21, -1.56
CIE LCh	98, 1.575, 277.559
Yxy	93.8740, 0.3103, 0.3261
Android (android.graphics.Color)	4294441211 (0xFF7F8FB)
YUV	248.0430, 1.4578, -0.9147
Hunter-Lab	96.8886, -4.9661, 3.7656

Details

The RGB color 247, 248, 251 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251, 250, 247, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 191, 192, 195 is the 20% darker color. If you saturate the color by 10%, you get 222, 229, 251, and if you desaturate by 10%, it is 255, 255, 251.

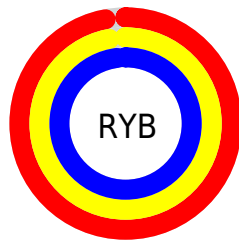
Distribution



Red (97%)

Green (97%)

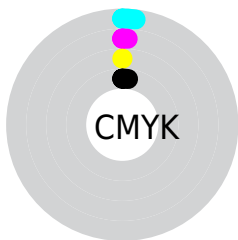
Blue (98%)



Red (97%)

Yellow (97%)

Blue (98%)

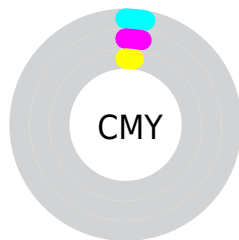


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (2%)



Cyan (3%)

Magenta (3%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 248, 251 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, 248, 251 by changing the saturation by 10% instead.


 247, 248, 251

255, 255, 255


 247, 248, 251

 219, 219, 222

 191, 192, 195

 164, 165, 167

 137, 138, 141

 112, 113, 115

 88, 88, 91

 64, 65, 67

 42, 43, 45

 22, 23, 25

247, 248, 251

247, 248, 251

222, 229, 251

255, 255, 251

197, 210, 251

172, 192, 251

147, 173, 251

122, 154, 251

96, 135, 251

71, 116, 251

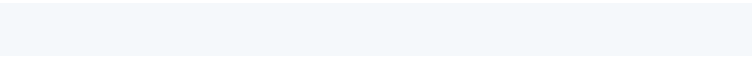
46, 97, 251

21, 79, 251

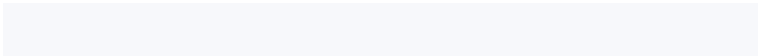
Harmonies

Analogous

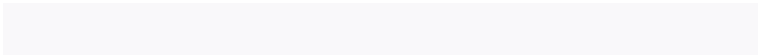
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 248, 251



247, 248, 251



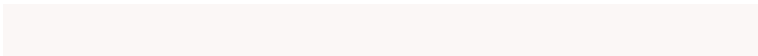
249, 248, 250

Triad

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



247, 248, 251



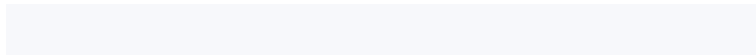
251, 247, 246



246, 249, 247

Complementary

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



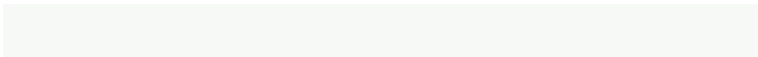
247, 248, 251



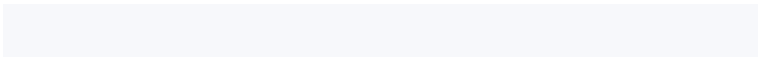
251, 250, 247

Split Complementary

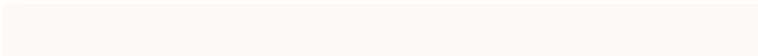
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247, 249, 246



247, 248, 251



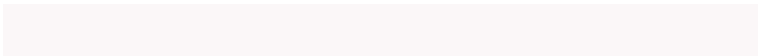
251, 248, 245

Square

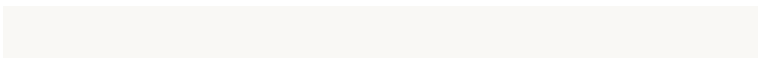
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247, 248, 251



251, 247, 248



249, 248, 245



245, 249, 248

Rectangle

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



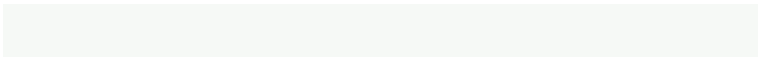
247, 248, 251



250, 247, 250



249, 248, 245



246, 249, 246

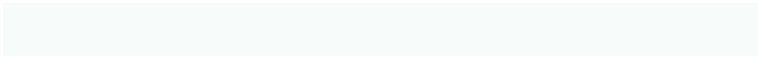
Sweetspot

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



247, 248, 251

255, 255, 255



247, 251, 250



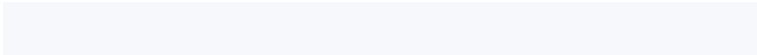
128, 128, 128



0, 0, 0

Same Dimension

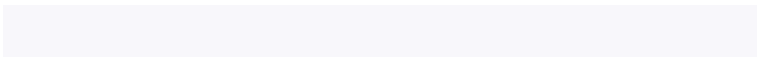
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247, 248, 251



250, 251, 255



248, 247, 251



122, 123, 125



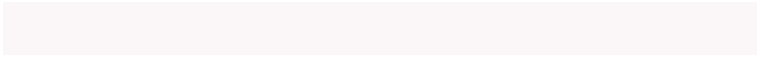
0, 47, 189



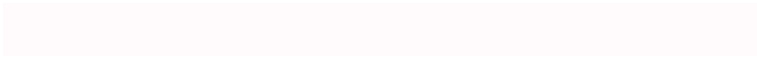
0, 15, 61

Inverse Universe

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



251, 247, 248



255, 250, 251



250, 251, 247



125, 122, 123



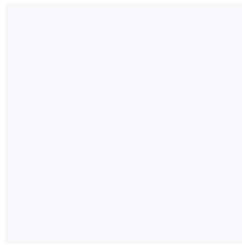
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 247, 248, 251 looks on a white background.

Color Contrast Check

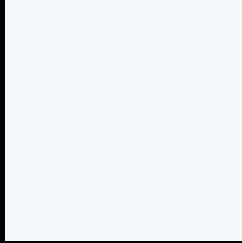
Large Text (above 18pt) WCAG AA × Fail

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, 248, 251 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

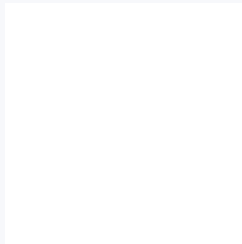
Any Text WCAG AAA ✓ Pass

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

RGB 247, 248, 251 Background



This preview shows how black text looks on a background with the RGB color 247, 248, 251.

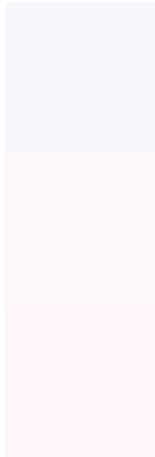


This preview shows how white text looks on a background with the RGB color 247, 248, 251.

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](#), [248](#), [251](#)

Protanopia
[251](#), [247](#), [250](#)

Deuteranopia
[255](#), [246](#), [249](#)



Tritanopia

248, 247, 255

Trichromacy



Original Color

247, 248, 251

Protanomaly

250, 247, 250

Deuteranomaly

252, 247, 250

Tritanomaly

248, 247, 254

Monochromacy



Original Color

247, 248, 251

Achromatopsia

248, 248, 248

Achromatomaly

248, 248, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 248, 251 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, 248, 251) looks like.

```
.text, #text, p{  
    color:rgb(247, 248, 251)  
}
```

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, 248, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 248, 251) }
```

Border

The CSS property to change the border of an element to RGB 247, 248, 251 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, 248, 251) }
```

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

```
.border{ border-color:rgb(247, 248, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 248, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 248, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 248, 251);  
box-shadow:4px 4px 4px 4px rgb(247, 248,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 247, 248, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 248, 251) }
```

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

```
.background{ background-color: rgb(247,  
248, 251) }
```

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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