

Converting Colors

RGB(247, 248, 248)

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

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Color

RGB(247, 248, 248)

Conversions

Conversions Part 1

Format	Color
Hex	F7F8F8
RGB	247, 248, 248
RGB Percent	97%, 97%, 97%
CMY	0.0314, 0.0275, 0.0275
CMYK	0.00, 0.00, 0.00, 0.03
HSL	180°, 7%, 97%
HSV	180°, 0%, 97%
XYZ	88.8685, 93.6863, 102.2063
YIQ	247.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

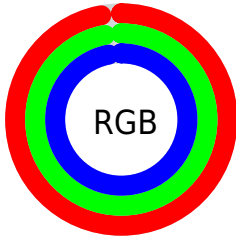
Format	Color
R _Y B	247, 248, 248
Decimal	16251128
CIE Lab	97.51, -0.33, -0.13
CIE LCh	98, 0.349, 201.242
Yxy	93.6863, 0.3121, 0.3290
Android (android.graphics.Color)	4294441208 (0xFF7F8F8)
YUV	247.7010, 0.1474, -0.6148
Hunter-Lab	96.7917, -5.4972, 5.1474

Details

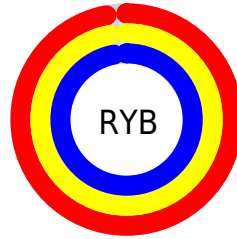
The RGB color 247, 248, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 248, 247, 247, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 191, 192, 192 is the 20% darker color. If you saturate the color by 10%, you get 222, 248, 248, and if you desaturate by 10%, it is 255, 248, 248.

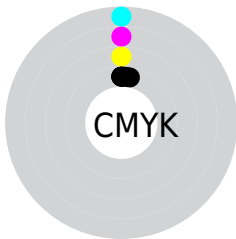
Distribution



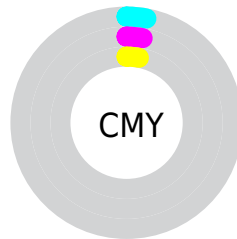
- Red (97%)
- Green (97%)
- Blue (97%)



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



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



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

Brightness & Saturation Gradients

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

 247, 248, 248

 247, 248, 248

255, 255, 255

 219, 219, 219

 191, 192, 192

 164, 165, 165

 137, 138, 138

 112, 113, 113

 88, 88, 88

 64, 65, 65

 42, 43, 43

 22, 23, 23

 247, 248, 248

 247, 248, 248

 222, 248, 248

 255, 248, 248

 197, 248, 248

 173, 248, 248

 148, 248, 248

 123, 248, 248

 98, 248, 248

 73, 248, 248

 49, 248, 248

 24, 248, 248

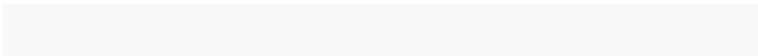
Harmonies

Triad

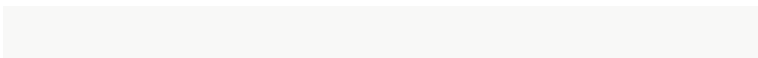
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247, 248, 248



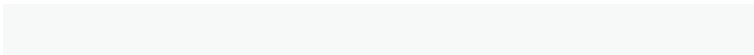
248, 248, 248



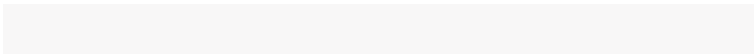
248, 248, 247

Complementary

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



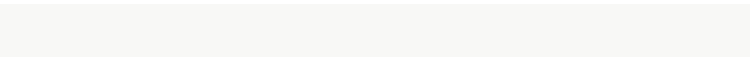
247, 248, 248



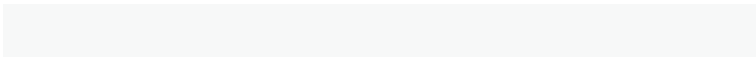
248, 247, 247

Split Complementary

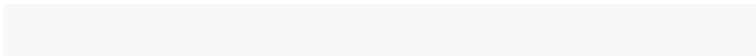
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248, 248, 247



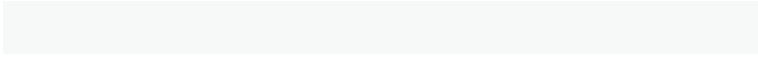
247, 248, 248



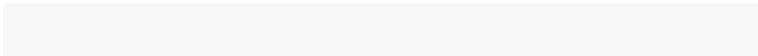
248, 248, 248

Square

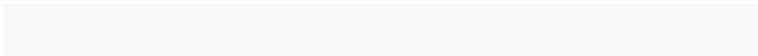
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



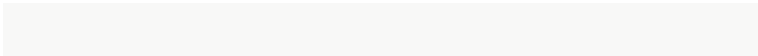
247, 248, 248



248, 248, 248



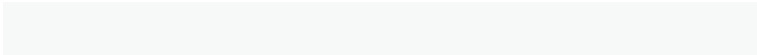
249, 248, 248



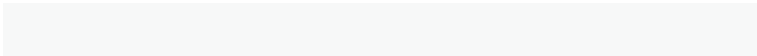
248, 248, 247

Rectangle

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



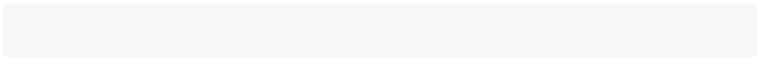
247, 248, 248



247, 248, 248



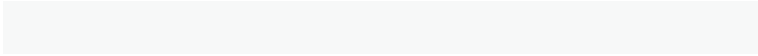
249, 248, 248



248, 248, 247

Sweetspot

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



247, 248, 248

255, 255, 255



247, 248, 247



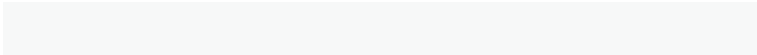
128, 128, 128



0, 0, 0

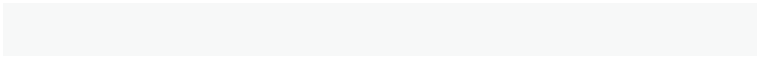
Same Dimension

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



247, 248, 248

255, 255, 255



247, 248, 248



125, 125, 125



0, 189, 189



0, 61, 61

Inverse Universe

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



248, 247, 248

255, 255, 255



248, 248, 247



125, 125, 125



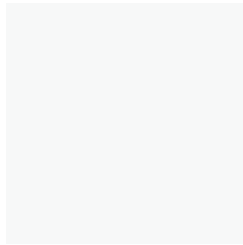
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 247, 248, 248 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, 248 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

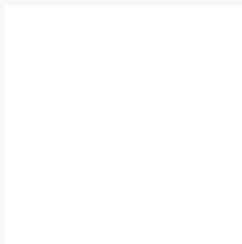
Any Text WCAG AAA ✓ Pass

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

RGB 247, 248, 248 Background



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

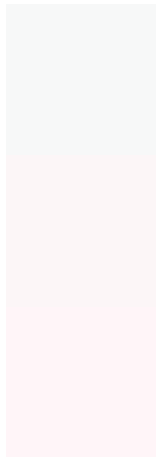


This preview shows how white text looks on a background with the RGB color 247, 248, 248.

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](#), [248](#)

Protanopia

[252](#), [246](#), [247](#)

Deuteranopia

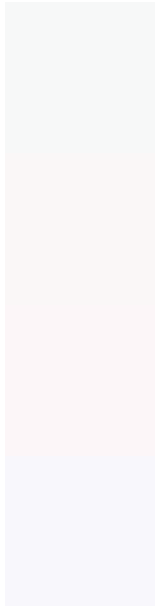
[255](#), [245](#), [248](#)



Tritanopia

249, 247, 255

Trichromacy



Original Color

247, 248, 248

Protanomaly

250, 247, 247

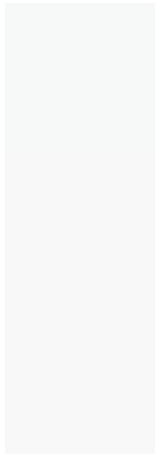
Deuteranomaly

252, 246, 248

Tritanomaly

248, 247, 252

Monochromacy



Original Color

247, 248, 248

Achromatopsia

248, 248, 248

Achromatomaly

248, 248, 248

CSS Examples

Text

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

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

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, 248) colored shadow looks like.

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

Border

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

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

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

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, 248)` colored shadow looks like.

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

Background

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

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

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

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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