

Converting Colors

RGB(248, 253, 248)

Have a look what the booklet for
RGB(248, 253, 248) contains.

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Color

RGB(248, 253, 248)

Conversions

Conversions Part 1

Format	Color
Hex	F8FDF8
RGB	248, 253, 248
RGB Percent	97%, 99%, 97%
CMY	0.0275, 0.0078, 0.0275
CMYK	0.02, 0.00, 0.02, 0.01
HSL	120°, 56%, 98%
HSV	120°, 2%, 99%
XYZ	90.7800, 96.9843, 102.7422
YIQ	250.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

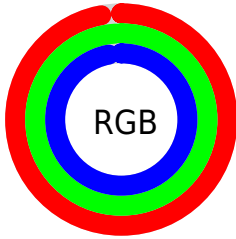
Format	Color
R_{YB}	248, 253, 253
Decimal	16317944
CIE Lab	98.82, -2.52, 1.80
CIE LCh	99, 3.098, 144.431
Yxy	96.9843, 0.3125, 0.3338
Android (android.graphics.Color)	4294508024 (0xFF8FDF8)
YUV	250.9350, -1.4470, -2.5740
Hunter-Lab	98.4806, -7.7988, 7.0808

Details

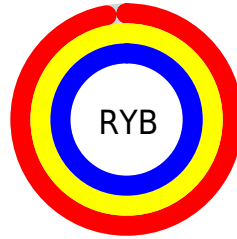
The RGB color 248, 253, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253, 248, 253, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 192, 196, 192 is the 20% darker color. If you saturate the color by 10%, you get 223, 253, 223, and if you desaturate by 10%, it is 255, 253, 255.

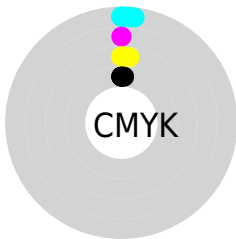
Distribution



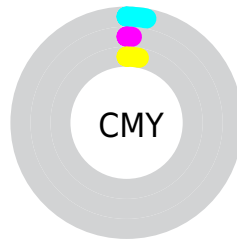
- Red (97%)
- Green (99%)
- Blue (97%)



- Red (97%)
- Yellow (99%)
- Blue (99%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 253, 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 248, 253, 248 by changing the saturation by 10% instead.

 248, 253, 248

 248, 253, 248

255, 255, 255


 219, 224, 219

 192, 196, 192


 165, 169, 165


 138, 143, 138

 113, 117, 113

 88, 93, 88

 65, 69, 65

 43, 47, 43

 23, 26, 23

 248, 253, 248

 248, 253, 248

 223, 253, 223

 255, 253, 255

 197, 253, 197

 172, 253, 172

 147, 253, 147

 122, 253, 122

 96, 253, 96

 71, 253, 71

 46, 253, 46

 20, 253, 20

Harmonies

Analogous

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



251, 252, 246



248, 253, 248



245, 253, 251

Triad

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



248, 253, 248



248, 252, 255



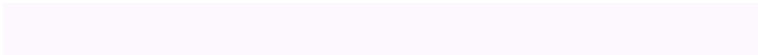
255, 250, 249

Complementary

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



248, 253, 248



253, 248, 253

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.



255, 250, 252



248, 253, 248



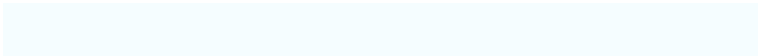
252, 251, 255

Square

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



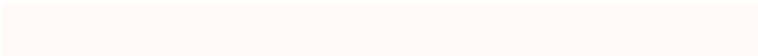
248, 253, 248



245, 253, 255



255, 250, 255



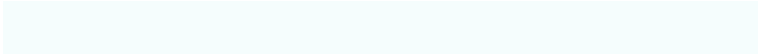
255, 250, 247

Rectangle

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



248, 253, 248



245, 253, 253



255, 250, 255



255, 250, 250

Sweetspot

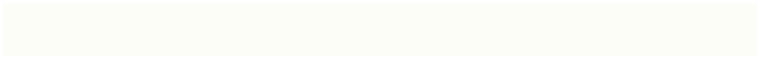
The Sweet Spot groups the original color and five complimentary colors.



248, 253, 248



252, 255, 252



253, 253, 248



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



248, 253, 248



250, 255, 250



248, 253, 251



125, 128, 125



0, 191, 0



0, 64, 0

Inverse Universe

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



253, 248, 253



255, 250, 255



253, 248, 251



128, 125, 128



191, 0, 191



64, 0, 64

Previews

White Background



This preview shows how the RGB color 248, 253, 248 looks on a white background.

Color Contrast Check

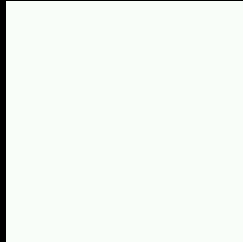
Large Text (above 18pt) WCAG AA × Fail

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 248, 253, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

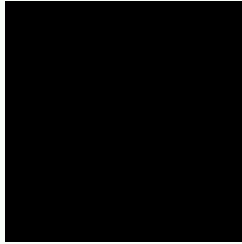
Any Text WCAG AA ✓ Pass

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 248, 253, 248 Background



This preview shows how black text looks on a background with the RGB color 248, 253, 248.

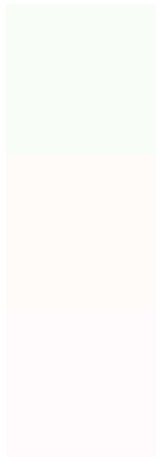


This preview shows how white text looks on a background with the RGB color 248, 253, 248.

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
248, 253, 248

Protanopia
255, 251, 248

Deuteranopia
255, 250, 251

Tritanopia

252, 251, 255

Trichromacy

Original Color

248, 253, 248

Protanomaly

252, 252, 248

Deuteranomaly

252, 251, 250

Tritanomaly

251, 252, 252

Monochromacy

Original Color

248, 253, 248

Achromatopsia

251, 251, 251

Achromatomaly

250, 252, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 253, 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(248, 253, 248) looks like.

```
.text, #text, p{  
    color:rgb(248, 253, 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(248, 253, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 253, 248) }
```

Border

The CSS property to change the border of an element to RGB 248, 253, 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(248, 253, 248) }
```

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

```
.border{ border-color:rgb(248, 253, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 253, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 253, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 253, 248);  
box-shadow:4px 4px 4px 4px rgb(248, 253,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 248, 253, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 253, 248) }
```

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

```
.background{ background-color: rgb(248,  
253, 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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