

Converting Colors

RGB(246, 251, 252)

Have a look what the booklet for
RGB(246, 251, 252) contains.

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Color

RGB(246, 251, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F6FBFC
RGB	246, 251, 252
RGB Percent	96%, 98%, 99%
CMY	0.0353, 0.0157, 0.0118
CMYK	0.02, 0.00, 0.00, 0.01
HSL	190°, 50%, 98%
HSV	190°, 2%, 99%
XYZ	90.0739, 95.6155, 105.8037
YIQ	249.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

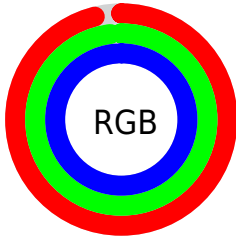
Format	Color
R _Y B	246, 249, 252
Decimal	16186364
CIE Lab	98.28, -1.46, -1.06
CIE LCh	98, 1.806, 216.066
Yxy	95.6155, 0.3090, 0.3280
Android (android.graphics.Color)	4294376444 (0xFFFF6FBFC)
YUV	249.6190, 1.1738, -3.1739
Hunter-Lab	97.7832, -6.6935, 4.2950

Details

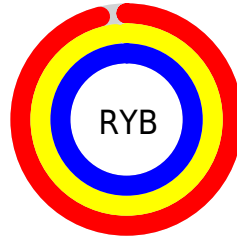
The RGB color 246, 251, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 247, 246, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 190, 195, 195 is the 20% darker color. If you saturate the color by 10%, you get 221, 247, 252, and if you desaturate by 10%, it is 255, 255, 252.

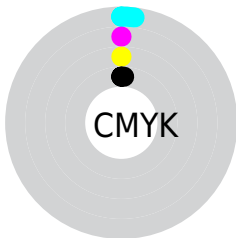
Distribution



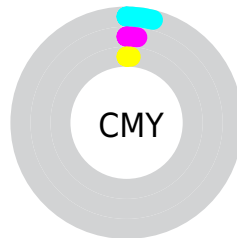
- Red (96%)
- Green (98%)
- Blue (99%)



- Red (96%)
- Yellow (98%)
- Blue (99%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 251, 252 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 246, 251, 252 by changing the saturation by 10% instead.

 246, 251, 252


255, 255, 255


 246, 251, 252

 218, 222, 223

 190, 195, 195

 163, 167, 168


 136, 141, 142

 111, 115, 116

 87, 91, 92

 63, 67, 68

 42, 45, 46

 21, 25, 25

246, 251, 252

246, 251, 252

221, 247, 252

255, 255, 252

196, 243, 252

170, 238, 252

145, 234, 252

120, 230, 252

95, 226, 252

70, 222, 252

44, 217, 252

19, 213, 252

Harmonies

Analogous

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



246, 251, 250



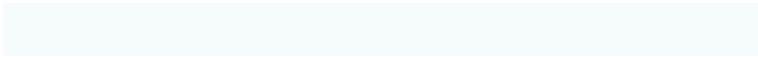
246, 251, 252



247, 251, 253

Triad

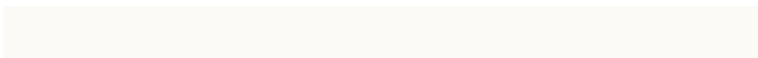
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246, 251, 252



253, 249, 251



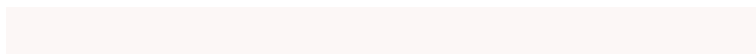
251, 250, 247

Complementary

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



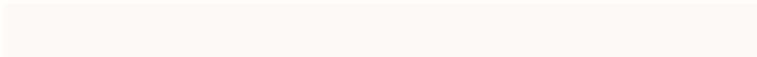
246, 251, 252



252, 247, 246

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.



253, 249, 247



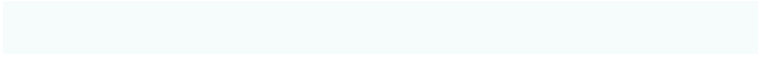
246, 251, 252



254, 249, 250

Square

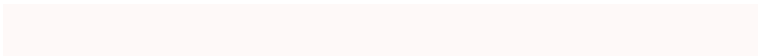
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 251, 252



251, 249, 253



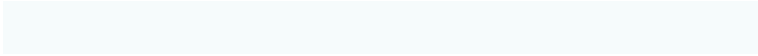
254, 249, 248



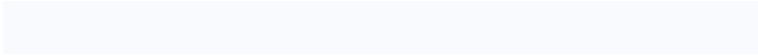
249, 251, 247

Rectangle

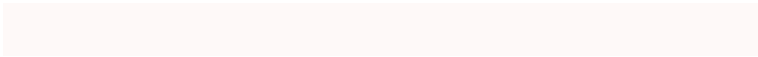
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



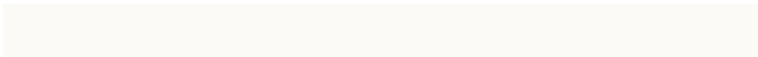
246, 251, 252



248, 250, 253



254, 249, 248



252, 250, 247

Sweetspot

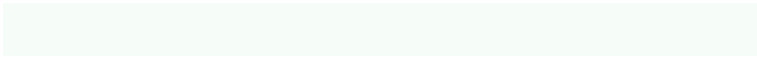
The Sweet Spot groups the original color and five complimentary colors.



246, 251, 252



252, 255, 255



246, 252, 247



126, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

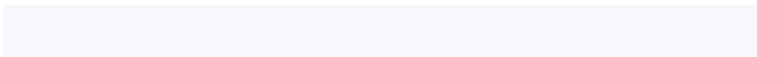
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246, 251, 252



247, 254, 255



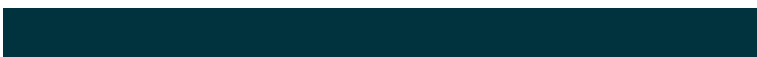
246, 248, 252



120, 124, 125



0, 157, 189



0, 51, 61

Inverse Universe

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



252, 246, 251



255, 247, 254



252, 250, 246



125, 120, 124



189, 0, 157



61, 0, 51

Previews

White Background



This preview shows how the RGB color 246, 251, 252 looks on a white background.

Color Contrast Check

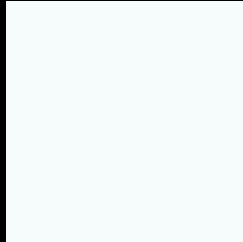
Large Text (above 18pt) WCAG AA × Fail

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 246, 251, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

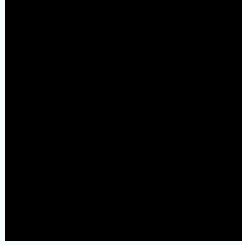
Any Text WCAG AA ✓ Pass

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 246, 251, 252 Background



This preview shows how black text looks on a background with the RGB color 246, 251, 252.

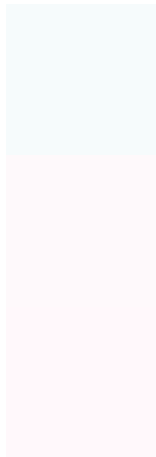


This preview shows how white text looks on a background with the RGB color 246, 251, 252.

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
[246](#), [251](#), [252](#)

Protanopia
[254](#), [249](#), [251](#)

Deuteranopia
[255](#), [248](#), [251](#)

Tritanopia
250, 250, 255

Trichromacy



Original Color

246, 251, 252

Protanomaly

251, 250, 251

Deuteranomaly

252, 249, 251

Tritanomaly

249, 250, 254

Monochromacy



Original Color

246, 251, 252

Achromatopsia

250, 250, 250

Achromatomaly

249, 250, 251

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 251, 252 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(246, 251, 252) looks like.

```
.text, #text, p{  
    color:rgb(246, 251, 252)  
}
```

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(246, 251, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 251, 252) }
```

Border

The CSS property to change the border of an element to RGB 246, 251, 252 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(246, 251, 252) }
```

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

```
.border{ border-color:rgb(246, 251, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 251, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 251, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 251, 252);  
box-shadow:4px 4px 4px 4px rgb(246, 251,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 246, 251, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 251, 252) }
```

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

```
.background{ background-color: rgb(246,  
251, 252) }
```

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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