

Converting Colors

RGB(247, 255, 252)

Have a look what the booklet for
RGB(247, 255, 252) contains.

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Color

RGB(247, 255, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F7FFFC
RGB	247, 255, 252
RGB Percent	97%, 100%, 99%
CMY	0.0314, 0.0000, 0.0118
CMYK	0.03, 0.00, 0.01, 0.00
HSL	158°, 100%, 98%
HSV	158°, 3%, 100%
XYZ	91.6885, 98.3224, 106.2411
YIQ	252.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

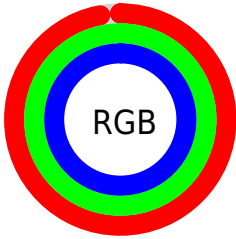
Format	Color
R_{YB}	247, 252, 255
Decimal	16252924
CIE _{Lab}	99.35, -3.15, 0.51
CIE _{LCh}	99, 3.189, 170.867
Yxy	98.3224, 0.3095, 0.3319
Android (android.graphics.Color)	4294443004 (0xFF7FFFC)
YUV	252.2660, -0.1311, -4.6183
Hunter-Lab	99.1577, -8.4717, 5.8849

Details

The RGB color 247, 255, 252 is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be 255, 247, 250, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 191, 198, 195 is the 20% darker color. If you saturate the color by 10%, you get 222, 255, 242, and if you desaturate by 10%, it is 255, 255, 255.

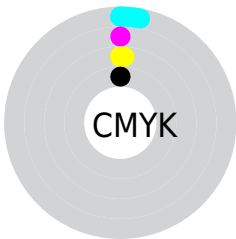
Distribution



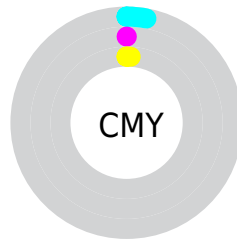
- Red (97%)
- Green (100%)
- Blue (99%)



- Red (97%)
- Yellow (99%)
- Blue (100%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 255, 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 247, 255, 252 by changing the saturation by 10% instead.


 247, 255, 252

 247, 255, 252

255, 255, 255

 219, 226, 223

 191, 198, 195

 164, 171, 168

 137, 145, 142

 112, 119, 116

 88, 94, 92

 64, 71, 68

 42, 48, 46

 22, 27, 25

247, 255, 252

247, 255, 252

222, 255, 242

255, 255, 255

196, 255, 233

171, 255, 223

145, 255, 214

120, 255, 204

94, 255, 195

68, 255, 185

43, 255, 176

17, 255, 166

Harmonies

Analogous

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



250, 254, 249



247, 255, 252



246, 255, 255

Triad

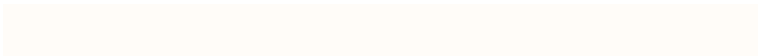
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247, 255, 252



253, 253, 255



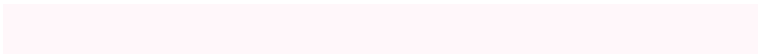
255, 252, 248

Complementary

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



247, 255, 252



255, 247, 250

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, 251, 251



247, 255, 252



255, 252, 255

Square

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



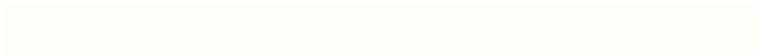
247, 255, 252



249, 254, 255



255, 251, 254



255, 253, 247

Rectangle

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



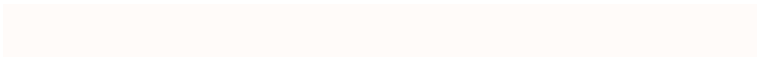
247, 255, 252



246, 255, 255



255, 251, 254



255, 251, 249

Sweetspot

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



247, 255, 252



252, 255, 254



250, 255, 247



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



247, 255, 252



245, 255, 251



247, 254, 255



121, 128, 125



0, 191, 120



0, 64, 40

Inverse Universe

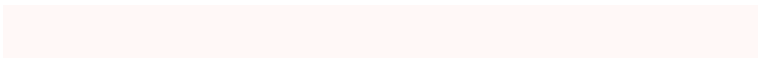
The Inverse Universe completely reimagines the original color for something new.



255, 247, 250



255, 245, 249



255, 248, 247



128, 121, 124



191, 0, 72



64, 0, 24

Previews

White Background



This preview shows how the RGB color 247, 255, 252 looks on a white background.

Color Contrast Check

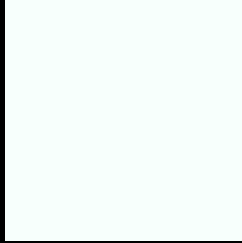
Large Text (above 18pt) WCAG AA × Fail

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 247, 255, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

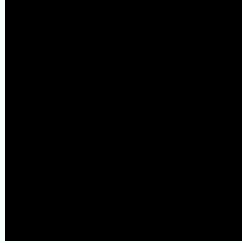
Any Text WCAG AA ✓ Pass

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 247, 255, 252 Background



This preview shows how black text looks on a background with the RGB color 247, 255, 252.



This preview shows how white text looks on a background with the RGB color 247, 255, 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
247, 255, 252

Protanopia
255, 253, 252

Deuteranopia
255, 252, 253

Tritanopia

253, 253, 255

Trichromacy

Original Color

247, 255, 252

Protanomaly

252, 254, 252

Deuteranomaly

252, 253, 253

Tritanomaly

251, 254, 254

Monochromacy

Original Color

247, 255, 252

Achromatopsia

252, 252, 252

Achromatomaly

250, 253, 252

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 255, 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(247, 255, 252) looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 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(247, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 252) }
```

Border

The CSS property to change the border of an element to RGB 247, 255, 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(247, 255, 252) }
```

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

```
.border{ border-color:rgb(247, 255, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 247, 255, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 252) }
```

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

```
.background{ background-color: rgb(247,  
255, 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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