

Converting Colors

RGB(252, 255, 248)

Have a look what the booklet for
RGB(252, 255, 248) contains.

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Color

RGB(252, 255, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFF8
RGB	252, 255, 248
RGB Percent	99%, 100%, 97%
CMY	0.0118, 0.0000, 0.0275
CMYK	0.01, 0.00, 0.03, 0.00
HSL	86°, 100%, 99%
HSV	86°, 3%, 100%
XYZ	92.8482, 98.9928, 103.0208
YIQ	253.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

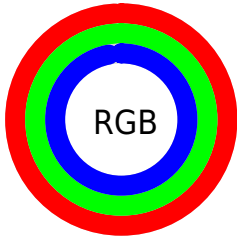
Format	Color
R_{YB}	248, 255, 251
Decimal	16580600
CIE _{Lab}	99.61, -2.20, 2.98
CIE _{LCh}	100, 3.707, 126.437
Yxy	98.9928, 0.3149, 0.3357
Android (android.graphics.Color)	4294770680 (0xFFFCFF8)
YUV	253.3050, -2.6154, -1.1445
Hunter-Lab	99.4951, -7.5414, 8.2556

Details

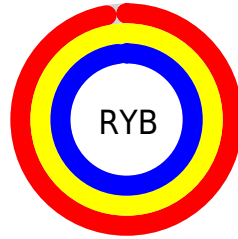
The RGB color 252, 255, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251, 248, 255, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and 195, 198, 192 is the 20% darker color. If you saturate the color by 10%, you get 241, 255, 223, and if you desaturate by 10%, it is 255, 255, 255.

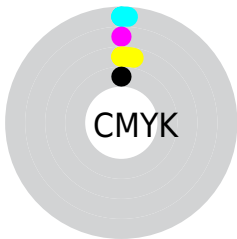
Distribution



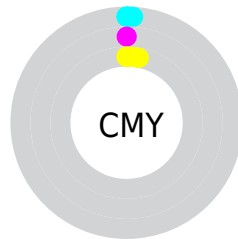
- Red (99%)
- Green (100%)
- Blue (97%)



- Red (97%)
- Yellow (100%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 255, 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 252, 255, 248 by changing the saturation by 10% instead.

 252, 255, 248


255, 255, 255


 252, 255, 248

 223, 226, 219


 195, 198, 192

 168, 171, 165


 142, 145, 138

 116, 119, 113

 92, 94, 88

 68, 71, 65

 46, 48, 43

 25, 27, 23

252, 255, 248

252, 255, 248

241, 255, 223

255, 255, 255

230, 255, 197

219, 255, 171

208, 255, 146

197, 255, 121

186, 255, 95

176, 255, 69

165, 255, 44

154, 255, 18

Harmonies

Analogous

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



255, 254, 247



252, 255, 248



248, 255, 251

Triad

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



252, 255, 248



248, 255, 255



255, 252, 253

Complementary

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



252, 255, 248



251, 248, 255

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, 252, 255



252, 255, 248



251, 254, 255

Square

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



252, 255, 248



246, 255, 255



255, 253, 255



255, 252, 250

Rectangle

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



252, 255, 248



246, 255, 253



255, 253, 255



255, 252, 254

Sweetspot

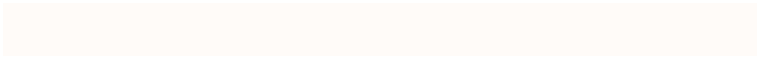
The Sweet Spot groups the original color and five complimentary colors.



252, 255, 248



254, 255, 252



255, 251, 248



127, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



252, 255, 248



252, 255, 247



249, 255, 248



125, 128, 122



109, 191, 0



36, 64, 0

Inverse Universe

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



251, 248, 255



251, 247, 255



254, 248, 255



125, 122, 128



82, 0, 191



27, 0, 64

Previews

White Background



This preview shows how the RGB color 252, 255, 248 looks on a white background.

Color Contrast Check

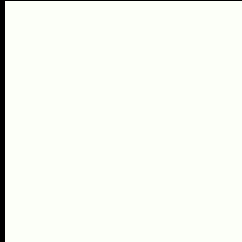
Large Text (above 18pt) WCAG AA × Fail

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 252, 255, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

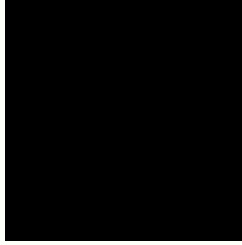
Any Text WCAG AA ✓ Pass

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 252, 255, 248 Background



This preview shows how black text looks on a background with the RGB color 252, 255, 248.



This preview shows how white text looks on a background with the RGB color 252, 255, 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
252, 255, 248

Protanopia
255, 254, 253

Deuteranopia
255, 253, 254

Tritanopia

254, 254, 255

Trichromacy

Original Color

252, 255, 248

Protanomaly

254, 254, 251

Deuteranomaly

254, 254, 252

Tritanomaly

253, 254, 252

Monochromacy

Original Color

252, 255, 248

Achromatopsia

253, 253, 253

Achromatomaly

253, 254, 251

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 255, 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(252, 255, 248) looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 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(252, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 248) }
```

Border

The CSS property to change the border of an element to RGB 252, 255, 248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

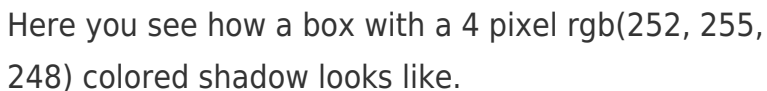
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 255, 248) }
```

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

```
.border{ border-color:rgb(252, 255, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(252, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 255, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 255, 248); box-shadow:4px 4px 4px 4px rgb(252, 255, 248) }
```

Background

The CSS property to change the background color of an element to RGB 252, 255, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 248) }
```

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

```
.background{ background-color: rgb(252,  
255, 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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