

Converting Colors

RGB(252, 255, 243)

Have a look what the booklet for
RGB(252, 255, 243) contains.

RGB(252, 255, 243)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(252, 255, 243)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFF3
RGB	252, 255, 243
RGB Percent	99%, 100%, 95%
CMY	0.0118, 0.0000, 0.0471
CMYK	0.01, 0.00, 0.05, 0.00
HSL	75°, 100%, 98%
HSV	75°, 5%, 100%
XYZ	92.0825, 98.6865, 98.9892
YIQ	252.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

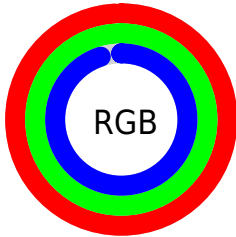
Format	Color
R_{YB}	243, 255, 246
Decimal	16580595
CIE _{Lab}	99.49, -3.05, 5.37
CIE _{LCh}	99, 6.179, 119.624
Yxy	98.6865, 0.3178, 0.3406
Android (android.graphics.Color)	4294770675 (0xFFFCFF3)
YUV	252.7350, -4.7994, -0.6446
Hunter-Lab	99.3411, -8.3893, 10.4588

Details

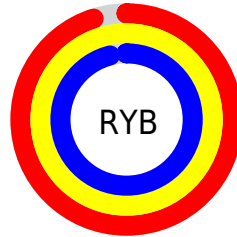
The RGB color 252, 255, 243 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 246, 243, 255, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and 195, 198, 187 is the 20% darker color. If you saturate the color by 10%, you get 246, 255, 218, and if you desaturate by 10%, it is 255, 255, 255.

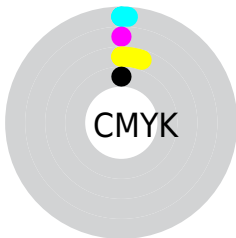
Distribution



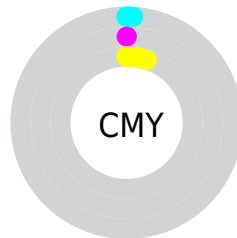
- Red (99%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (96%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 255, 243 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, 243 by changing the saturation by 10% instead.

 252, 255, 243


255, 255, 255

 252, 255, 243

 223, 226, 215


 195, 198, 187

 168, 171, 160

 142, 145, 134

 116, 119, 109

 92, 94, 84

 68, 71, 61

 46, 48, 39

 25, 27, 19

252, 255, 243

252, 255, 243

246, 255, 218

255, 255, 255

239, 255, 192

233, 255, 166

227, 255, 141

220, 255, 115

214, 255, 90

207, 255, 64

201, 255, 39

195, 255, 13

Harmonies

Analogous

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



255, 253, 242



252, 255, 243



245, 255, 247

Triad

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



252, 255, 243



242, 255, 255



255, 250, 254

Complementary

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



252, 255, 243



246, 243, 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, 250, 255



252, 255, 243



248, 254, 255

Square

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



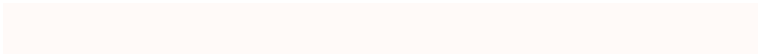
252, 255, 243



239, 255, 255



255, 252, 255



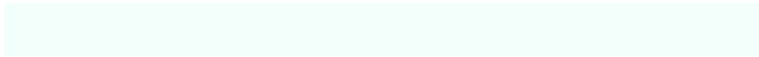
255, 250, 248

Rectangle

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



252, 255, 243



242, 255, 251



255, 252, 255



255, 250, 255

Sweetspot

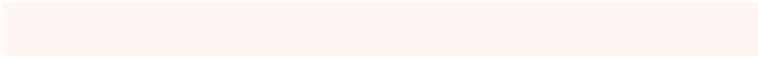
The Sweet Spot groups the original color and five complimentary colors.



252, 255, 243



254, 255, 252



255, 246, 243



127, 128, 126



0, 0, 0



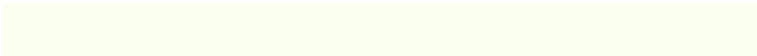
128, 128, 128

Same Dimension

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



252, 255, 243



251, 255, 240



246, 255, 243



125, 128, 119



143, 191, 0



48, 64, 0

Inverse Universe

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



246, 243, 255



244, 240, 255



252, 243, 255



121, 119, 128



48, 0, 191



16, 0, 64

Previews

White Background



This preview shows how the RGB color 252, 255, 243 looks on a white background.

Color Contrast Check

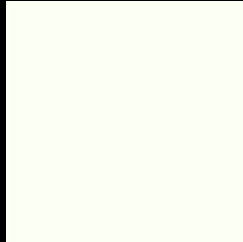
Large Text (above 18pt) WCAG AA × Fail

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, 243 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, 243 Background



This preview shows how black text looks on a background with the RGB color 252, 255, 243.



This preview shows how white text looks on a background with the RGB color 252, 255, 243.

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, 243



Protanopia
255, 253, 251



Deuteranopia
255, 253, 253

Tritanopia

254, 253, 255

Trichromacy



Original Color

252, 255, 243

Protanomaly

254, 254, 248

Deuteranomaly

254, 254, 249

Tritanomaly

253, 254, 251

Monochromacy



Original Color

252, 255, 243



Achromatopsia

253, 253, 253

Achromatomaly

253, 254, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 255, 243 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 243) }
```

Border

The CSS property to change the border of an element to RGB 252, 255, 243 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, 243) }
```

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

```
.border{ border-color:rgb(252, 255, 243) }
```

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, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 243);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 252, 255, 243 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, 243) }
```

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

```
.background{ background-color: rgb(252,  
255, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor