

Converting Colors

RGB(254, 254, 251)

Have a look what the booklet for
RGB(254, 254, 251) contains.

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Color

RGB(254, 254, 251)

Conversions

Conversions Part 1

Format	Color
Hex	FEFEFB
RGB	254, 254, 251
RGB Percent	100%, 100%, 98%
CMY	0.0039, 0.0039, 0.0157
CMYK	0.00, 0.00, 0.01, 0.00
HSL	60°, 60%, 99%
HSV	60°, 1%, 100%
XYZ	93.7274, 98.9195, 105.4202
YIQ	253.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

Format	Color
R _Y B	251, 254, 251
Decimal	16711419
CIE Lab	99.58, -0.52, 1.42
CIE LCh	100, 1.511, 110.014
Yxy	98.9195, 0.3145, 0.3319
Android (android.graphics.Color)	4294901499 (0xFFFEFEFB)
YUV	253.6580, -1.3104, 0.2999
Hunter-Lab	99.4583, -5.8372, 6.7767

Details

The RGB color 254, 254, 251 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251, 251, 254, and the grayscale version is 254, 254, 254.

A 20% lighter version of the original color is 255, 255, 255, and 197, 197, 195 is the 20% darker color. If you saturate the color by 10%, you get 254, 254, 226, and if you desaturate by 10%, it is 254, 254, 255.

Distribution



- Red (100%)
- Green (100%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 254, 251 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 254, 254, 251 by changing the saturation by 10% instead.


 254, 254, 251

 254, 254, 251

255, 255, 255

 225, 225, 222

 197, 197, 195

 170, 170, 167

 144, 144, 141

 118, 118, 115

 93, 93, 91

 70, 70, 67

 48, 48, 45

 27, 27, 25

 254, 254, 251

 254, 254, 251

 254, 254, 226


254, 254, 255


 254, 254, 200


 254, 254, 175


 254, 254, 149

 254, 254, 124

 254, 254, 99

 254, 254, 73

 254, 254, 48

 254, 254, 22

Harmonies

Analogous

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

255, 254, 251

254, 254, 251

252, 254, 252

Triad

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

254, 254, 251

251, 254, 255

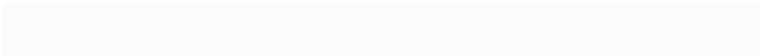
255, 253, 254

Complementary

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



254, 254, 251



251, 251, 254

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, 253, 255



254, 254, 251



252, 254, 255

Square

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



254, 254, 251



250, 255, 255



254, 254, 255



255, 253, 253

Rectangle

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



254, 254, 251



251, 255, 253



254, 254, 255



255, 253, 255

Sweetspot

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



254, 254, 251

255, 255, 255



254, 251, 251



128, 128, 128



0, 0, 0

Same Dimension

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



254, 254, 251



255, 255, 252



253, 254, 251



128, 128, 126



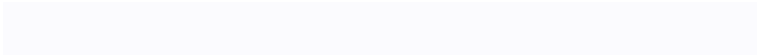
191, 191, 0



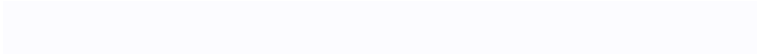
64, 64, 0

Inverse Universe

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



251, 251, 254



252, 252, 255



253, 251, 254



126, 126, 128



0, 0, 191



0, 0, 64

Previews

White Background



This preview shows how the RGB color 254, 254, 251 looks on a white background.

Color Contrast Check

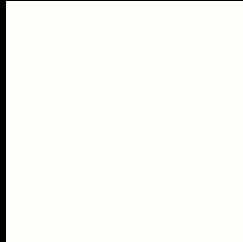
Large Text (above 18pt) WCAG AA × Fail

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 254, 254, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

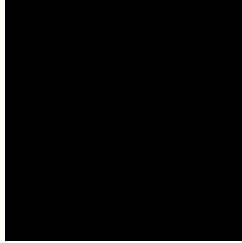
Any Text WCAG AA ✓ Pass

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 254, 254, 251 Background



This preview shows how black text looks on a background with the RGB color 254, 254, 251.



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
254, 254, 251

Protanopia
255, 253, 253

Deuteranopia
255, 253, 254

Tritanopia

254, 254, 255

Trichromacy

Original Color

254, 254, 251

Protanomaly

255, 253, 252

Deuteranomaly

255, 253, 253

Tritanomaly

254, 254, 254

Monochromacy

Original Color

254, 254, 251

Achromatopsia

254, 254, 254

Achromatomaly

254, 254, 253

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 254, 251 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(254, 254, 251) looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 251)  
}
```

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(254, 254, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 251) }
```

Border

The CSS property to change the border of an element to RGB 254, 254, 251 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(254, 254, 251) }
```

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

```
.border{ border-color:rgb(254, 254, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 254, 254, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 251) }
```

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

```
.background{ background-color: rgb(254,  
254, 251) }
```

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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