

Converting Colors

RGB(254, 255, 253)

Have a look what the booklet for
RGB(254, 255, 253) contains.

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Color

RGB(254, 255, 253)

Conversions

Conversions Part 1

Format	Color
Hex	FEFFFD
RGB	254, 255, 253
RGB Percent	100%, 100%, 99%
CMY	0.0039, 0.0000, 0.0078
CMYK	0.00, 0.00, 0.01, 0.00
HSL	90°, 100%, 100%
HSV	90°, 1%, 100%
XYZ	94.3627, 99.6827, 107.1957
YIQ	254.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
RYB	253, 255, 254
Decimal	16711677
CIELab	99.88, -0.67, 0.83
CIELCh	100, 1.066, 129.167
Yxy	99.6827, 0.3132, 0.3309
Android (android.graphics.Color)	4294901757 (0xFFFEFFFD)
YUV	254.4730, -0.7262, -0.4148
Hunter-Lab	99.8412, -6.0169, 6.2314

Details

The RGB color 254, 255, 253 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 254, 253, 255, and the grayscale version is 254, 254, 254.

A 20% lighter version of the original color is 255, 255, 255, and **197, 198, 196** is the 20% darker color. If you saturate the color by 10%, you get **241, 255, 228**, and if you desaturate by 10%, it is 255, 255, 255.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 255, 253 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, 255, 253 by changing the saturation by 10% instead.


254, 255, 253

254, 255, 253

255, 255, 255


 225, 226, 224


 197, 198, 196


 170, 171, 169

 144, 145, 143

 118, 119, 117

 93, 94, 93


 70, 71, 69

 48, 48, 47

 27, 27, 26

 254, 255, 253

 254, 255, 253

 241, 255, 228

 255, 255, 255


 229, 255, 202


 216, 255, 177

 203, 255, 151

 190, 255, 126

 178, 255, 100

 165, 255, 75

 152, 255, 49

 139, 255, 24

Harmonies

Analogous

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

255, 255, 253

254, 255, 253

253, 255, 254

Triad

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

254, 255, 253

253, 255, 255

255, 254, 254

Complementary

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

254, 255, 253

254, 253, 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, 254, 255

254, 255, 253

254, 255, 255

Square

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

254, 255, 253

252, 255, 255

255, 254, 255

255, 254, 253

Rectangle

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

254, 255, 253

252, 255, 255

255, 254, 255

255, 254, 255

Sweetspot

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



254, 255, 253



255, 255, 255



255, 254, 253



128, 128, 128



0, 0, 0

Same Dimension

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

254, 255, 253

254, 255, 252

253, 255, 253



127, 128, 126



96, 191, 0



32, 64, 0

Inverse Universe

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



254, 253, 255



254, 252, 255



255, 253, 255



127, 126, 128



96, 0, 191



32, 0, 64

Previews

White Background

Color Contrast Check

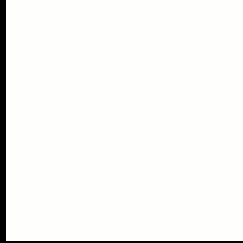
Large Text (above 18pt) WCAG AA × Fail

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, 255, 253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

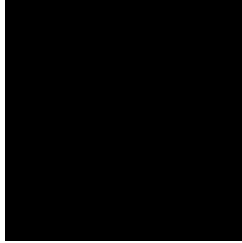
Any Text WCAG AA ✓ Pass

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, 255, 253 Background



This preview shows how black text looks on a background with the RGB color 254, 255, 253.

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, 255, 253

Protanopia
255, 255, 254

Deuteranopia
255, 255, 255

Tritanopia

255, 255, 255

Trichromacy

Original Color

254, 255, 253

Protanomaly

255, 255, 254

Deuteranomaly

255, 255, 254

Tritanomaly

255, 255, 254

Monochromacy

Original Color

254, 255, 253

Achromatopsia

254, 254, 254

Achromatomaly

254, 254, 254

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 255, 253 is called "color". The color property can be set on classes, ids or directly on the HTML element.

```
.text, #text, p{  
    color:rgb(254, 255, 253)  
}
```

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, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 253) }
```

Border

The CSS property to change the border of an element to RGB 254, 255, 253 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, 255, 253) }
```

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

```
.border{ border-color:rgb(254, 255, 253) }
```

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

Here you see how a box with a 4 pixel rgb(254, 255, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
253) }
```

Background

The CSS property to change the background color of an element to RGB 254, 255, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 253) }
```

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

```
.background{ background-color: rgb(254,  
255, 253) }
```

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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