

Converting Colors

RGB(253, 253, 252)

Have a look what the booklet for
RGB(253, 253, 252) contains.

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Color

RGB(253, 253, 252)

Conversions

Conversions Part 1

Format	Color
Hex	FDFDFC
RGB	253, 253, 252
RGB Percent	99%, 99%, 99%
CMY	0.0078, 0.0078, 0.0118
CMYK	0.00, 0.00, 0.00, 0.01
HSL	60°, 20%, 99%
HSV	60°, 0%, 99%
XYZ	93.2040, 98.1615, 106.1301
YIQ	252.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

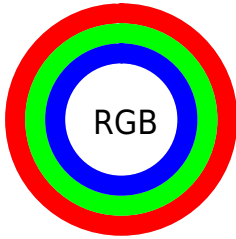
Format	Color
R _Y B	252, 253, 252
Decimal	16645628
CIE Lab	99.28, -0.17, 0.47
CIE LCh	99, 0.497, 109.986
Yxy	98.1615, 0.3133, 0.3300
Android (android.graphics.Color)	4294835708 (0xFFFDFFDC)
YUV	252.8860, -0.4368, 0.1000
Hunter-Lab	99.0765, -5.4639, 5.8424

Details

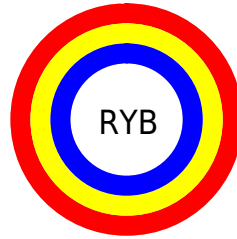
The RGB color 253, 253, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 252, 253, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and **196, 196, 195** is the 20% darker color. If you saturate the color by 10%, you get **253, 253, 227**, and if you desaturate by 10%, it is 253, 253, 255.

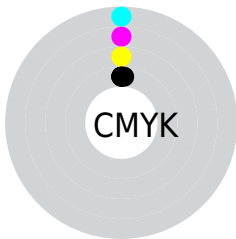
Distribution



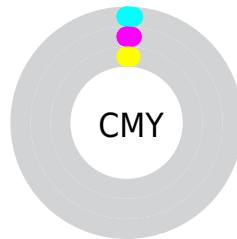
- Red (99%)
- Green (99%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 253, 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 253, 253, 252 by changing the saturation by 10% instead.

 253, 253, 252

 253, 253, 252

255, 255, 255


 224, 224, 223

 196, 196, 195

 169, 169, 168

 143, 143, 142

 117, 117, 116

 93, 93, 92

 69, 69, 68

 47, 47, 46

 26, 26, 25

 253, 253, 252

 253, 253, 252

 253, 253, 227

 253, 253, 255


 253, 253, 201


 253, 253, 176


 253, 253, 151

 253, 253, 126

 253, 253, 100

 253, 253, 75

 253, 253, 50

 253, 253, 24

Harmonies

Analogous

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

254, 253, 252

253, 253, 252

252, 253, 252

Triad

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

253, 253, 252

252, 253, 254

254, 253, 253

Complementary

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

253, 253, 252

252, 252, 253

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.

253, 253, 254

253, 253, 252

252, 253, 254

Square

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



253, 253, 252



252, 253, 253



253, 253, 254



254, 253, 253

Rectangle

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



253, 253, 252



252, 253, 253



253, 253, 254



254, 253, 253

Sweetspot

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



253, 253, 252

255, 255, 255



253, 252, 252



128, 128, 128



0, 0, 0

Same Dimension

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



253, 253, 252

255, 255, 255



253, 253, 252



128, 128, 128



191, 191, 0



64, 64, 0

Inverse Universe

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



252, 252, 253

255, 255, 255



253, 252, 253



128, 128, 128



0, 0, 191



0, 0, 64

Previews

White Background



This preview shows how the RGB color 253, 253, 252 looks on a white background.

Color Contrast Check

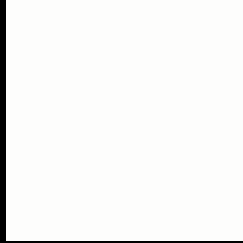
Large Text (above 18pt) WCAG AA × Fail

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 253, 253, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

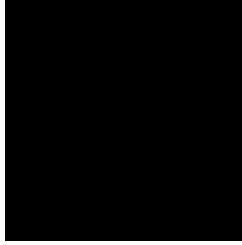
Any Text WCAG AA ✓ Pass

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 253, 253, 252 Background



This preview shows how black text looks on a background with the RGB color 253, 253, 252.



This preview shows how white text looks on a background with the RGB color 253, 253, 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
253, 253, 252

Protanopia
255, 252, 252

Deuteranopia
255, 252, 253

Tritanopia

253, 253, 255

Trichromacy

Original Color

253, 253, 252

Protanomaly

254, 252, 252

Deuteranomaly

254, 252, 253

Tritanomaly

253, 253, 254

Monochromacy

Original Color

253, 253, 252

Achromatopsia

253, 253, 253

Achromatomaly

253, 253, 253

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 253, 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(253, 253, 252) looks like.

```
.text, #text, p{  
    color:rgb(253, 253, 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(253, 253, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 253, 252) }
```

Border

The CSS property to change the border of an element to RGB 253, 253, 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(253, 253, 252) }
```

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

```
.border{ border-color:rgb(253, 253, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 253, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 253, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 253, 252);  
box-shadow:4px 4px 4px 4px rgb(253, 253,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 253, 253, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 253, 252) }
```

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

```
.background{ background-color: rgb(253,  
253, 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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