

Converting Colors

RGB(252, 252, 241)

Have a look what the booklet for
RGB(252, 252, 241) contains.

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Color

RGB(252, 252, 241)

Conversions

Conversions Part 1	
Format	Color
Hex	FCFCF1
RGB	252, 252, 241
RGB Percent	99%, 99%, 95%
CMY	0.0118, 0.0118, 0.0549
CMYK	0.00, 0.00, 0.04, 0.01
HSL	60°, 65%, 97%
HSV	60°, 4%, 99%
XYZ	90.8325, 96.6671, 97.0903
YIQ	250.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

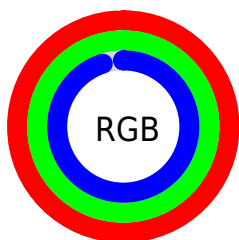
Format	Color
RYB	241, 252, 241
Decimal	16579825
CIELab	98.70, -1.88, 5.25
CIELCh	99, 5.579, 109.743
Yxy	96.6671, 0.3192, 0.3397
Android (android.graphics.Color)	4294769905 (0xFFFCFCF1)
YUV	250.7460, -4.8048, 1.0998
Hunter-Lab	98.3194, -7.1517, 10.2748

Details

The RGB color 252, 252, 241 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 241, 241, 252, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 195, 195, 185 is the 20% darker color. If you saturate the color by 10%, you get 252, 252, 216, and if you desaturate by 10%, it is 252, 252, 255.

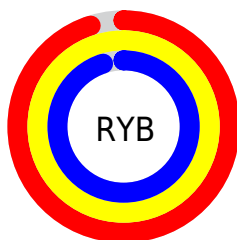
Distribution



Red (99%)

Green (99%)

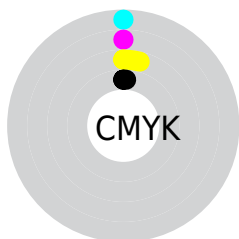
Blue (95%)



Red (95%)

Yellow (99%)

Blue (95%)

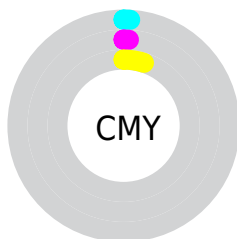


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (1%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 252, 241 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, 252, 241 by changing the saturation by 10% instead.



252, 252, 241



252, 252, 241

255, 255, 255



223, 223, 213



195, 195, 185



168, 168, 158



142, 142, 132



116, 116, 107



92, 92, 83



68, 68, 60



46, 46, 38



25, 25, 17

 252, 252, 241

 252, 252, 241

 252, 252, 216


 252, 252, 255


 252, 252, 191


 252, 252, 165

 252, 252, 140

 252, 252, 115

 252, 252, 90

 252, 252, 65

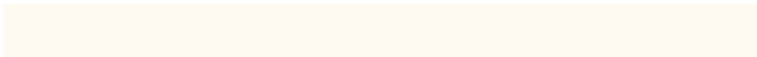
 252, 252, 39

 252, 252, 14

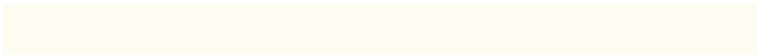
Harmonies

Analogous

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



255, 250, 241



252, 252, 241



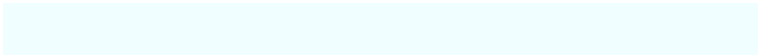
246, 254, 244

Triad

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



252, 252, 241



240, 254, 255



255, 248, 253

Complementary

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



252, 252, 241



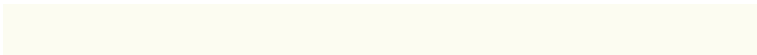
241, 241, 252

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, 249, 255



252, 252, 241



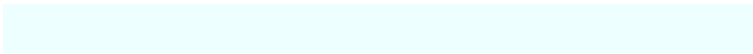
244, 252, 255

Square

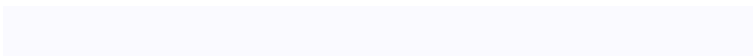
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



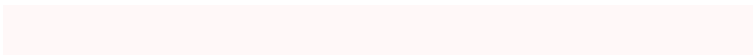
252, 252, 241



238, 255, 255



250, 250, 255



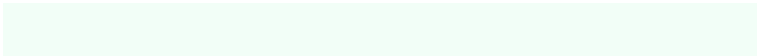
255, 248, 248

Rectangle

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



252, 252, 241



242, 254, 247



250, 250, 255



255, 248, 255

Sweetspot

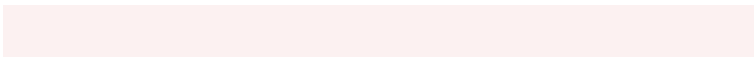
The Sweet Spot groups the original color and five complimentary colors.



252, 252, 241



255, 255, 252



252, 241, 241



128, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



252, 252, 241



255, 255, 242



247, 252, 241



125, 125, 117



189, 189, 0



61, 61, 0

Inverse Universe

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



241, 241, 252



242, 242, 255



247, 241, 252



117, 117, 125



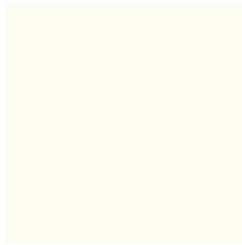
0, 0, 189



0, 0, 61

Previews

White Background



This preview shows how the RGB color 252, 252, 241 looks on a white background.

Color Contrast Check

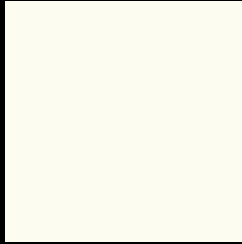
Large Text (above 18pt) WCAG AA × Fail

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, 252, 241 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, 252, 241 Background



This preview shows how black text looks on a background with the RGB color 252, 252, 241.

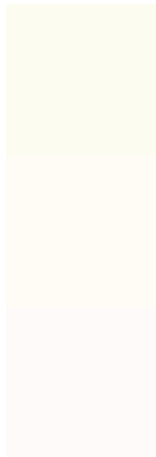


This preview shows how white text looks on a background with the RGB color 252, 252, 241.

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, 252, 241


Protanopia
255, 251, 245

Deuteranopia
255, 250, 250

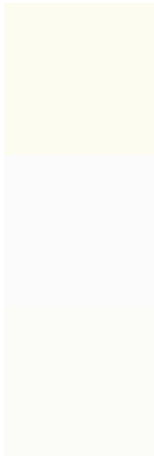
Tritanopia

252, 251, 255

Trichromacy

	Original Color 252, 252, 241
	Protanomaly 254, 251, 244
	Deuteranomaly 254, 251, 247
	Tritanomaly 252, 251, 250

Monochromacy

	Original Color 252, 252, 241
	Achromatopsia 251, 251, 251
	Achromatomaly 251, 251, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 252, 241 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, 252, 241) looks like.

```
.text, #text, p{  
    color:rgb(252, 252, 241)  
}
```

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, 252, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 252, 241) }
```

Border

The CSS property to change the border of an element to RGB 252, 252, 241 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, 252, 241) }
```

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

```
.border{ border-color:rgb(252, 252, 241) }
```

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

Here you see how a box with a 4 pixel rgb(252, 252, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 252, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 252, 241);  
box-shadow:4px 4px 4px 4px rgb(252, 252,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 252, 252, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 241) }
```

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

```
.background{ background-color: rgb(252,  
252, 241) }
```

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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