

Converting Colors

RGB(251, 255, 240)

Have a look what the booklet for
RGB(251, 255, 240) contains.

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Color

RGB(251, 255, 240)

Conversions

Conversions Part 1

Format	Color
Hex	FBFFF0
RGB	251, 255, 240
RGB Percent	98%, 100%, 94%
CMY	0.0157, 0.0000, 0.0588
CMYK	0.02, 0.00, 0.06, 0.00
HSL	76°, 100%, 97%
HSV	76°, 6%, 100%
XYZ	91.2718, 98.3205, 96.6053
YIQ	252.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

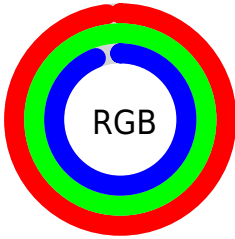
Format	Color
R_{YB}	240, 255, 244
Decimal	16515056
CIE Lab	99.35, -3.89, 6.69
CIE LCh	99, 7.744, 120.194
Yxy	98.3205, 0.3189, 0.3435
Android (android.graphics.Color)	4294705136 (0xFFFBFF0)
YUV	252.0940, -5.9623, -0.9594
Hunter-Lab	99.1567, -9.2184, 11.6453

Details

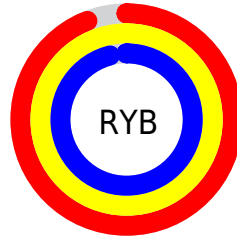
The RGB color 251, 255, 240 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 244, 240, 255, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 194, 198, 184 is the 20% darker color. If you saturate the color by 10%, you get 244, 255, 215, and if you desaturate by 10%, it is 255, 255, 255.

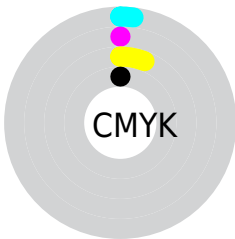
Distribution



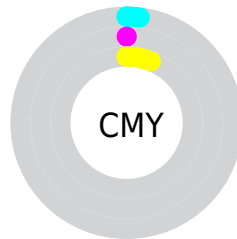
- Red (98%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 255, 240 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 251, 255, 240 by changing the saturation by 10% instead.

 251, 255, 240


255, 255, 255

 251, 255, 240


 222, 226, 212

 194, 198, 184

 167, 171, 157


 141, 145, 131

 115, 119, 106

 91, 94, 82

 67, 71, 59

 45, 48, 37

 25, 27, 16

251, 255, 240

251, 255, 240

244, 255, 215

255, 255, 255

237, 255, 189

231, 255, 163

224, 255, 138

217, 255, 113

210, 255, 87

203, 255, 61

197, 255, 36

190, 255, 10

Harmonies

Analogous

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



255, 253, 238



251, 255, 240



243, 255, 245

Triad

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



251, 255, 240



238, 255, 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.



251, 255, 240



244, 240, 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, 249, 255



251, 255, 240



246, 254, 255

Square

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



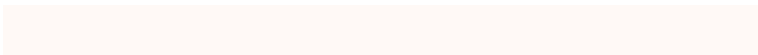
251, 255, 240



235, 255, 255



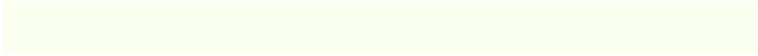
255, 251, 255



255, 249, 246

Rectangle

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



251, 255, 240



238, 255, 250



255, 251, 255



255, 248, 255

Sweetspot

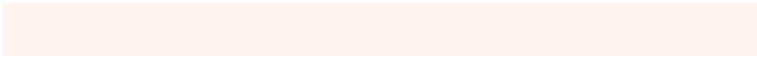
The Sweet Spot groups the original color and five complimentary colors.



251, 255, 240



254, 255, 250



255, 244, 240



127, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



251, 255, 240



250, 255, 237



243, 255, 240



125, 128, 117



140, 191, 0



47, 64, 0

Inverse Universe

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



244, 240, 255



242, 237, 255



252, 240, 255



120, 117, 128



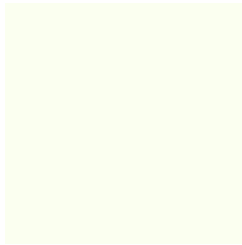
51, 0, 191



17, 0, 64

Previews

White Background



This preview shows how the RGB color 251, 255, 240 looks on a white background.

Color Contrast Check

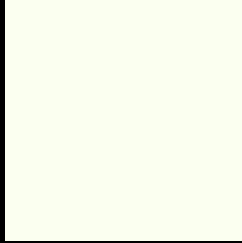
Large Text (above 18pt) WCAG AA × Fail

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 251, 255, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

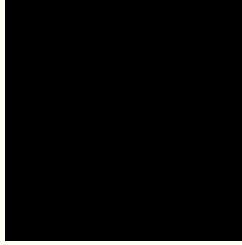
Any Text WCAG AA ✓ Pass

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 251, 255, 240 Background



This preview shows how black text looks on a background with the RGB color 251, 255, 240.



This preview shows how white text looks on a background with the RGB color 251, 255, 240.

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
251, 255, 240

Protanopia
255, 253, 250

Deuteranopia
255, 253, 252

Tritanopia

253, 253, 255

Trichromacy



Original Color

251, 255, 240

Protanomaly

254, 254, 246

Deuteranomaly

254, 254, 248

Tritanomaly

252, 254, 250

Monochromacy



Original Color

251, 255, 240



Achromatopsia

252, 252, 252

Achromatomaly

252, 253, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 255, 240 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(251, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 240)  
}
```

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(251, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 240) }
```

Border

The CSS property to change the border of an element to RGB 251, 255, 240 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(251, 255, 240) }
```

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

```
.border{ border-color:rgb(251, 255, 240) }
```

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

Here you see how a box with a 4 pixel rgb(251, 255, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 251, 255, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 240) }
```

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

```
.background{ background-color: rgb(251,  
255, 240) }
```

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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