

Converting Colors

RGB(255, 251, 248)

Have a look what the booklet for
RGB(255, 251, 248) contains.

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Color

RGB(255, 251, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBF8
RGB	255, 251, 248
RGB Percent	100%, 98%, 97%
CMY	0.0000, 0.0157, 0.0275
CMYK	0.00, 0.02, 0.03, 0.00
HSL	26°, 100%, 99%
HSV	26°, 3%, 100%
XYZ	92.6805, 97.0317, 102.6511
YIQ	251.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

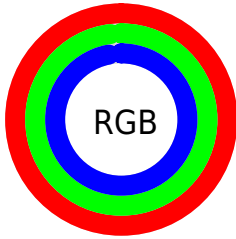
Format	Color
R _Y B	255, 253, 248
Decimal	16776184
CIE Lab	98.84, 0.81, 1.89
CIE LCh	99, 2.059, 66.765
Yxy	97.0317, 0.3170, 0.3319
Android (android.graphics.Color)	4294966264 (0xFFFFBF8)
YUV	251.8540, -1.9000, 2.7590
Hunter-Lab	98.5047, -4.4372, 7.1675

Details

The RGB color 255, 251, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 248, 252, 255, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 198, 195, 192 is the 20% darker color. If you saturate the color by 10%, you get 255, 236, 223, and if you desaturate by 10%, it is 255, 255, 255.

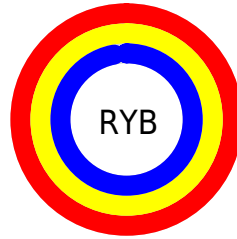
Distribution



Red (100%)

Green (98%)

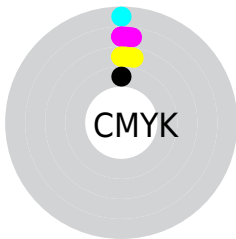
Blue (97%)



Red (100%)

Yellow (99%)

Blue (97%)

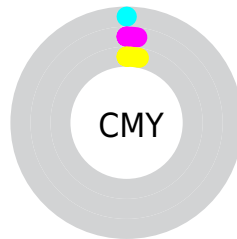


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 251, 248 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 255, 251, 248 by changing the saturation by 10% instead.


 255, 251, 248

 255, 251, 248

255, 255, 255

 226, 222, 219


 198, 195, 192


 171, 167, 165

 145, 141, 138

 119, 115, 113

 94, 91, 88

 71, 67, 65

 48, 45, 43

 27, 25, 23

255, 251, 248

255, 251, 248

255, 236, 223

255, 255, 255

255, 222, 197

255, 207, 171

255, 193, 146

255, 178, 121

255, 164, 95

255, 149, 69

255, 134, 44

255, 120, 18

Harmonies

Analogous

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



255, 251, 249



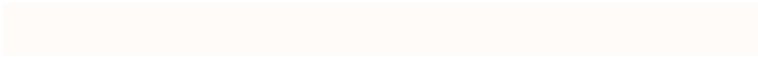
255, 251, 248



253, 252, 248

Triad

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



255, 251, 248



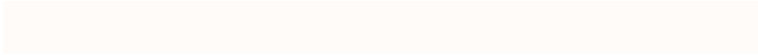
247, 253, 252



253, 251, 255

Complementary

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



255, 251, 248



248, 252, 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.



250, 252, 255



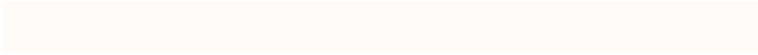
255, 251, 248



247, 253, 254

Square

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



255, 251, 248



248, 253, 250



248, 252, 255



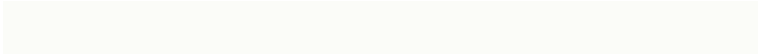
255, 251, 253

Rectangle

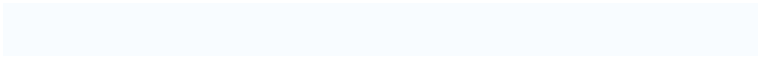
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



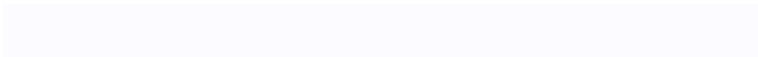
255, 251, 248



251, 252, 248



248, 252, 255



252, 251, 255

Sweetspot

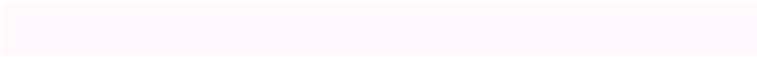
The Sweet Spot groups the original color and five complimentary colors.



255, 251, 248



255, 254, 252



255, 248, 252



128, 127, 126



0, 0, 0



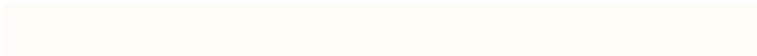
128, 128, 128

Same Dimension

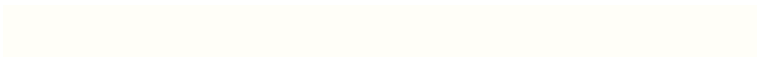
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 251, 248



255, 251, 247



255, 254, 248



128, 125, 122



191, 82, 0



64, 27, 0

Inverse Universe

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



248, 252, 255



247, 252, 255



248, 249, 255



122, 125, 128



0, 109, 191



0, 36, 64

Previews

White Background



This preview shows how the RGB color 255, 251, 248 looks on a white background.

Color Contrast Check

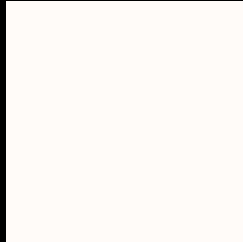
Large Text (above 18pt) WCAG AA × Fail

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 255, 251, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

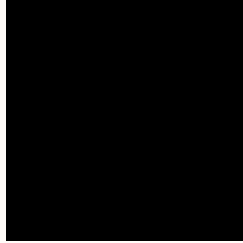
Any Text WCAG AA ✓ Pass

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 255, 251, 248 Background



This preview shows how black text looks on a background with the RGB color 255, 251, 248.



This preview shows how white text looks on a background with the RGB color 255, 251, 248.

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
255, 251, 248

Protanopia
255, 251, 249

Deuteranopia
255, 251, 251

Tritanopia

253, 251, 255

Trichromacy

Original Color

255, 251, 248

Protanomaly

255, 251, 249

Deuteranomaly

255, 251, 250

Tritanomaly

254, 251, 252

Monochromacy

Original Color

255, 251, 248

Achromatopsia

252, 252, 252

Achromatomaly

253, 252, 251

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 251, 248 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(255, 251, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 251, 248)  
}
```

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(255, 251, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 251, 248) }
```

Border

The CSS property to change the border of an element to RGB 255, 251, 248 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(255, 251, 248) }
```

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

```
.border{ border-color:rgb(255, 251, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 251, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 251, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 251, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 251,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 255, 251, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 251, 248) }
```

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

```
.background{ background-color: rgb(255,  
251, 248) }
```

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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