

Converting Colors

RGB(255, 253, 249)

Have a look what the booklet for
RGB(255, 253, 249) contains.

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Color

RGB(255, 253, 249)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDF9
RGB	255, 253, 249
RGB Percent	100%, 99%, 98%
CMY	0.0000, 0.0078, 0.0235
CMYK	0.00, 0.01, 0.02, 0.00
HSL	40°, 100%, 99%
HSV	40°, 2%, 100%
XYZ	93.4642, 98.3501, 103.6799
YIQ	253.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

Format	Color
R _Y B	252, 255, 249
Decimal	16776697
CIE Lab	99.36, -0.03, 2.13
CIE LCh	99, 2.132, 90.699
Yxy	98.3501, 0.3163, 0.3328
Android (android.graphics.Color)	4294966777 (0xFFFFFDF9)
YUV	253.1420, -2.0420, 1.6295
Hunter-Lab	99.1716, -5.3233, 7.4348

Details

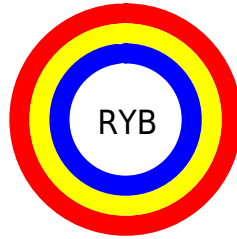
The RGB color 255, 253, 249 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249, 251, 255, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and 198, 196, 193 is the 20% darker color. If you saturate the color by 10%, you get 255, 245, 224, and if you desaturate by 10%, it is 255, 255, 255.

Distribution



- Red (100%)
- Green (99%)
- Blue (98%)



- Red (99%)
- Yellow (100%)
- Blue (98%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 253, 249 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, 253, 249 by changing the saturation by 10% instead.


 255, 253, 249

 255, 253, 249

255, 255, 255

 226, 224, 220


 198, 196, 193


 171, 169, 165

 145, 143, 139

 119, 117, 114

 94, 93, 89

 71, 69, 66

 48, 47, 44

 27, 26, 23

 255, 253, 249

 255, 253, 249

 255, 245, 224


255, 255, 255


 255, 236, 198


 255, 228, 172


 255, 219, 147

 255, 211, 122

 255, 202, 96

 255, 194, 70

 255, 185, 45

 255, 177, 19

Harmonies

Analogous

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



255, 252, 250



255, 253, 249



253, 254, 250

Triad

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



255, 253, 249



248, 254, 255



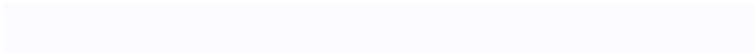
255, 252, 255

Complementary

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



255, 253, 249



249, 251, 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.



254, 253, 255



255, 253, 249



249, 254, 255

Square

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



255, 253, 249



249, 254, 253



251, 253, 255



255, 252, 253

Rectangle

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



255, 253, 249



251, 254, 250



251, 253, 255



255, 252, 255

Sweetspot

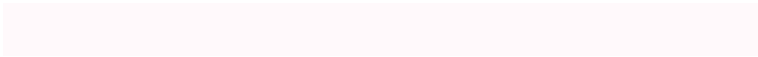
The Sweet Spot groups the original color and five complimentary colors.



255, 253, 249



255, 254, 252



255, 249, 251



128, 127, 126



0, 0, 0



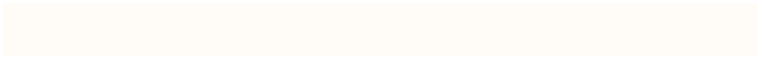
128, 128, 128

Same Dimension

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



255, 253, 249



255, 252, 247



254, 255, 249



128, 126, 122



191, 128, 0



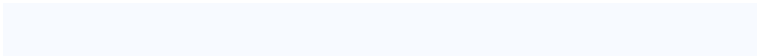
64, 43, 0

Inverse Universe

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



249, 251, 255



247, 250, 255



250, 249, 255



122, 124, 128



0, 64, 191



0, 21, 64

Previews

White Background



This preview shows how the RGB color 255, 253, 249 looks on a white background.

Color Contrast Check

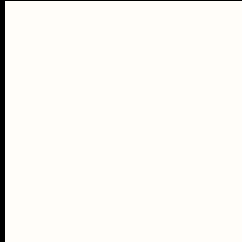
Large Text (above 18pt) WCAG AA × Fail

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, 253, 249 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, 253, 249 Background



This preview shows how black text looks on a background with the RGB color 255, 253, 249.



This preview shows how white text looks on a background with the RGB color 255, 253, 249.

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, 253, 249

Protanopia
255, 253, 252

Deuteranopia
255, 253, 253

Tritanopia

254, 253, 255

Trichromacy

Original Color

255, 253, 249

Protanomaly

255, 253, 251

Deuteranomaly

255, 253, 252

Tritanomaly

254, 253, 253

Monochromacy

Original Color

255, 253, 249

Achromatopsia

253, 253, 253

Achromatomaly

254, 253, 252

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 253, 249 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, 253, 249) looks like.

```
.text, #text, p{  
    color:rgb(255, 253, 249)  
}
```

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, 253, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 253, 249) }
```

Border

The CSS property to change the border of an element to RGB 255, 253, 249 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, 253, 249) }
```

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

```
.border{ border-color:rgb(255, 253, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 253, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 253, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 253, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 253,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 255, 253, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 253, 249) }
```

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

```
.background{ background-color: rgb(255,  
253, 249) }
```

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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