

Converting Colors

RGB(250, 255, 247)

Have a look what the booklet for
RGB(250, 255, 247) contains.

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Color

RGB(250, 255, 247)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAFFF7 |
| RGB | 250, 255, 247 |
| RGB Percent | 98%, 100%, 97% |
| CMY | 0.0196, 0.0000, 0.0314 |
| CMYK | 0.02, 0.00, 0.03, 0.00 |
| HSL | 98°, 100%, 98% |
| HSV | 98°, 3%, 100% |
| XYZ | 91.9728, 98.5594, 102.1721 |
| YIQ | 252.5930, -0.4120, -3.5480 |

Conversions

Conversions Part 2

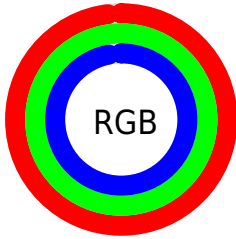
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 247, 255, 252 |
| Decimal | 16449527 |
| CIE Lab | 99.44, -3.04, 3.23 |
| CIE LCh | 99, 4.435, 133.226 |
| Yxy | 98.5594, 0.3142, 0.3367 |
| Android (android.graphics.Color) | 4294639607 (0xFFFAFF7) |
| YUV | 252.5930, -2.7573, -2.2741 |
| Hunter-Lab | 99.2771, -8.3679, 8.4750 |

Details

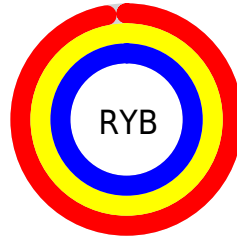
The RGB color 250, 255, 247 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 247, 255, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and 194, 198, 191 is the 20% darker color. If you saturate the color by 10%, you get 234, 255, 222, and if you desaturate by 10%, it is 255, 255, 255.

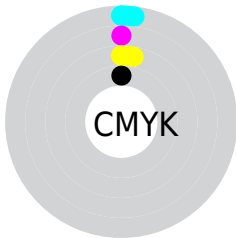
Distribution



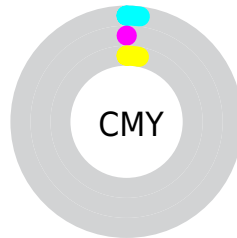
- Red (98%)
- Green (100%)
- Blue (97%)



- Red (97%)
- Yellow (100%)
- Blue (99%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 255, 247 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 250, 255, 247 by changing the saturation by 10% instead.

 250, 255, 247


255, 255, 255

 250, 255, 247

 221, 226, 219

 194, 198, 191

 166, 171, 164


 140, 145, 137

 115, 119, 112

 90, 94, 88

 67, 71, 64

 45, 48, 42

 24, 27, 22

 250, 255, 247

 250, 255, 247

 234, 255, 222


255, 255, 255


 218, 255, 196

 202, 255, 171

 186, 255, 145

 170, 255, 120

 154, 255, 94

 138, 255, 68

 122, 255, 43

 107, 255, 17

Harmonies

Analogous

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



255, 254, 245



250, 255, 247



246, 255, 251

Triad

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



250, 255, 247



247, 255, 255



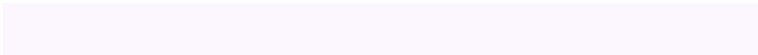
255, 251, 252

Complementary

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



250, 255, 247



252, 247, 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, 251, 255



250, 255, 247



251, 253, 255

Square

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



250, 255, 247



244, 255, 255



255, 252, 255



255, 251, 248

Rectangle

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



250, 255, 247



244, 255, 254



255, 252, 255



255, 251, 253

Sweetspot

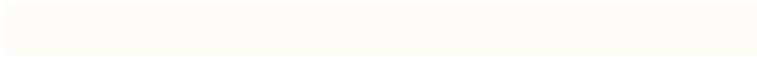
The Sweet Spot groups the original color and five complimentary colors.



250, 255, 247



253, 255, 252



255, 252, 247



127, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



250, 255, 247



249, 255, 245



247, 255, 248



124, 128, 121



72, 191, 0



24, 64, 0

Inverse Universe

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



252, 247, 255



251, 245, 255



255, 247, 254



125, 121, 128



120, 0, 191



40, 0, 64

Previews

White Background



This preview shows how the RGB color 250, 255, 247 looks on a white background.

Color Contrast Check

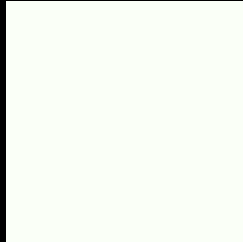
Large Text (above 18pt) WCAG AA × Fail

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 250, 255, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

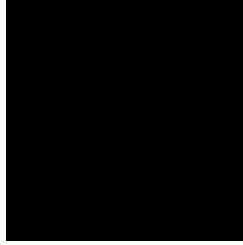
Any Text WCAG AA ✓ Pass

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 250, 255, 247 Background



This preview shows how black text looks on a background with the RGB color 250, 255, 247.



This preview shows how white text looks on a background with the RGB color 250, 255, 247.

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
250, 255, 247

Protanopia
255, 253, 251

Deuteranopia
255, 253, 253

Tritanopia

253, 253, 255

Trichromacy



Original Color

250, 255, 247

Protanomaly

253, 254, 250

Deuteranomaly

253, 254, 251

Tritanomaly

252, 254, 252

Monochromacy



Original Color

250, 255, 247

Achromatopsia

253, 253, 253

Achromatomaly

252, 254, 251

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 255, 247 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(250, 255, 247) looks like.

```
.text, #text, p{  
    color:rgb(250, 255, 247)  
}
```

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(250, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 255, 247) }
```

Border

The CSS property to change the border of an element to RGB 250, 255, 247 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(250, 255, 247) }
```

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

```
.border{ border-color:rgb(250, 255, 247) }
```

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

Here you see how a box with a 4 pixel rgb(250, 255, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(250, 255,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 250, 255, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 255, 247) }
```

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

```
.background{ background-color: rgb(250,  
255, 247) }
```

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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