

# Converting Colors

RGB(252, 246, 248)

Have a look what the booklet for  
RGB(252, 246, 248) contains.

<b>RGB(252, 246, 248)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**RGB(252, 246, 248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF6F8
RGB	252, 246, 248
RGB Percent	99%, 96%, 97%
CMY	0.0118, 0.0353, 0.0275
CMYK	0.00, 0.02, 0.02, 0.01
HSL	340°, 50%, 98%
HSV	340°, 2%, 99%
XYZ	90.0439, 93.3843, 102.0861
YIQ	248.0220, 2.9340, 1.8940

# Conversions

## Conversions Part 2

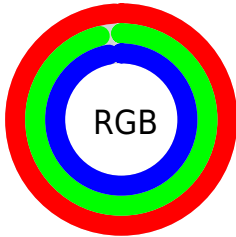
Format	Color
R <sub>Y</sub> B	252, 246, 248
Decimal	16578296
CIE Lab	97.38, 2.35, -0.26
CIE LCh	97, 2.361, 353.675
Yxy	93.3843, 0.3154, 0.3271
Android (android.graphics.Color)	4294768376 (0xFFFCF6F8)
YUV	248.0220, -0.0108, 3.4887
Hunter-Lab	96.6355, -2.7879, 5.0107

# Details

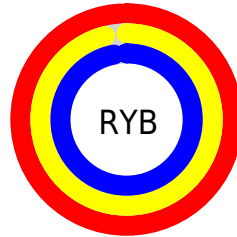
The RGB color 252, 246, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 246, 252, 250, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 195, 190, 192 is the 20% darker color. If you saturate the color by 10%, you get 252, 221, 231, and if you desaturate by 10%, it is 252, 255, 255.

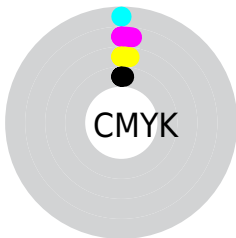
# Distribution



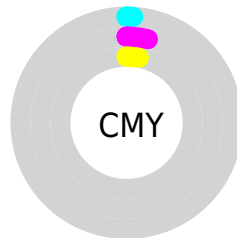
- Red (99%)
- Green (96%)
- Blue (97%)



- Red (99%)
- Yellow (96%)
- Blue (97%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 252, 246, 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 252, 246, 248 by changing the saturation by 10% instead.



 252, 246, 248

255, 255, 255

 252, 246, 248

 223, 218, 219

 195, 190, 192

 168, 163, 165

 142, 136, 138

 116, 111, 113

 92, 87, 88

 68, 64, 65

 46, 42, 43


 25, 21, 23


 252, 246, 248


 252, 246, 248


 252, 221, 231

252, 255, 255

 252, 196, 214

 252, 170, 198

 252, 145, 181

 252, 120, 164

 252, 95, 147

 252, 70, 130

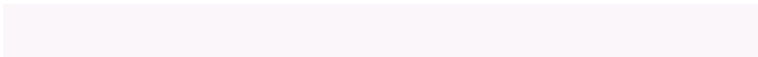
 252, 44, 114

 252, 19, 97

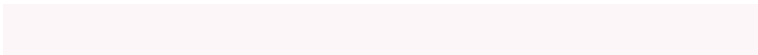
# Harmonies

## Analogous

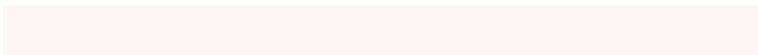
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 246, 250



252, 246, 248



253, 246, 246

# Triad

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



252, 246, 248



247, 248, 243



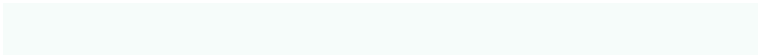
243, 248, 251

# Complementary

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



252, 246, 248



246, 252, 250

# Split Complementary

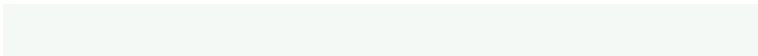
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242, 249, 249



252, 246, 248



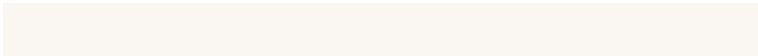
245, 249, 245

# Square

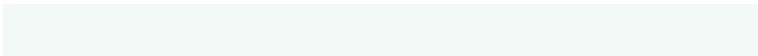
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 246, 248



250, 247, 243



243, 249, 247



245, 248, 252

# Rectangle

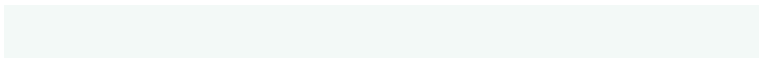
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



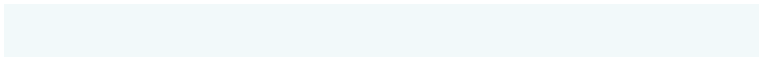
252, 246, 248



252, 246, 244



243, 249, 247

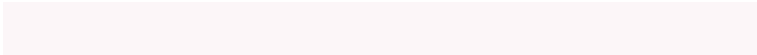


242, 249, 250



# Sweetspot

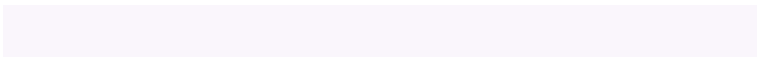
The Sweet Spot groups the original color and five complimentary colors.



252, 246, 248



255, 252, 253



250, 246, 252



128, 126, 127



0, 0, 0



128, 128, 128



# Same Dimension

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



252, 246, 248



255, 247, 250



252, 247, 246



125, 120, 122



189, 0, 63



61, 0, 20



# Inverse Universe

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



252, 246, 248



255, 247, 250



246, 251, 252



125, 120, 122



189, 0, 63

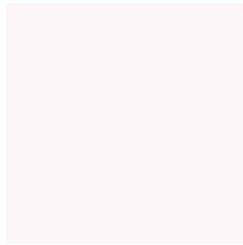


61, 0, 20



# Previews

## White Background



This preview shows how the RGB color 252, 246, 248 looks on a white background.

## Color Contrast Check

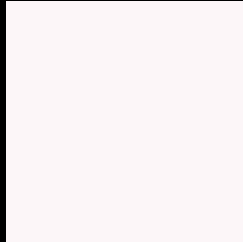
Large Text (above 18pt) WCAG AA × Fail

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 252, 246, 248 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

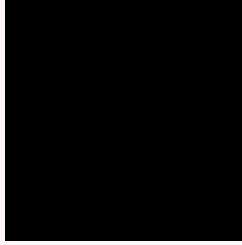
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 252, 246, 248 Background



This preview shows how black text looks on a background with the RGB color 252, 246, 248.



This preview shows how white text looks on a background with the RGB color 252, 246, 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

252, 246, 248

### Protanopia

251, 246, 248

### Deuteranopia

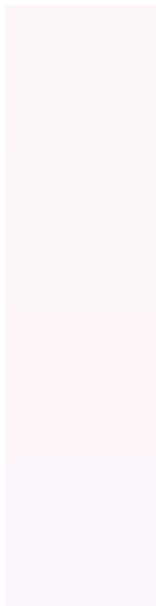
255, 245, 248



# Tritanopia

251, 246, 255

# Trichromacy



## Original Color

252, 246, 248

## Protanomaly

251, 246, 248

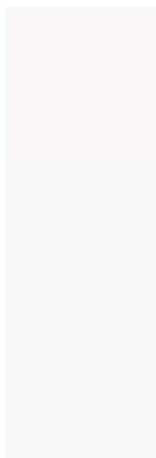
## Deuteranomaly

254, 245, 248

## Tritanomaly

251, 246, 252

# Monochromacy



## Original Color

252, 246, 248

## Achromatopsia

248, 248, 248

## Achromatomaly

249, 247, 248

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 252, 246, 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(252, 246, 248) looks like.

```
.text, #text, p{  
    color:rgb(252, 246, 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(252, 246, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 246, 248) }
```

## Border

The CSS property to change the border of an element to RGB 252, 246, 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(252, 246, 248) }
```

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

```
.border{ border-color:rgb(252, 246, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 246, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 246, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 246, 248);  
box-shadow:4px 4px 4px 4px rgb(252, 246,  
248) }
```

# Background

The CSS property to change the background color of an element to RGB 252, 246, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 246, 248) }
```

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

```
.background{ background-color: rgb(252,  
246, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor