

Converting Colors

RGB(252, 244, 246)

Have a look what the booklet for
RGB(252, 244, 246) contains.

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Color

RGB(252, 244, 246)

Conversions

Conversions Part 1

Format	Color
Hex	FCF4F6
RGB	252, 244, 246
RGB Percent	99%, 96%, 96%
CMY	0.0118, 0.0431, 0.0353
CMYK	0.00, 0.03, 0.02, 0.01
HSL	345°, 57%, 97%
HSV	345°, 3%, 99%
XYZ	89.1301, 92.0506, 100.2587
YIQ	246.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

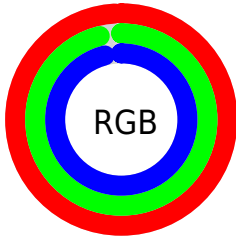
Format	Color
R _Y B	252, 244, 246
Decimal	16577782
CIE Lab	96.84, 3.02, -0.02
CIE LCh	97, 3.018, 359.617
Yxy	92.0506, 0.3167, 0.3271
Android (android.graphics.Color)	4294767862 (0xFFFCF4F6)
YUV	246.6200, -0.3057, 4.7183
Hunter-Lab	95.9430, -2.0756, 5.2032

Details

The RGB color 252, 244, 246 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 244, 252, 250, and the grayscale version is 247, 247, 247.

A 20% lighter version of the original color is 255, 255, 255, and 195, 188, 190 is the 20% darker color. If you saturate the color by 10%, you get 252, 219, 227, and if you desaturate by 10%, it is 252, 255, 255.

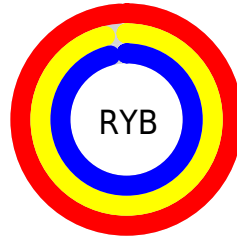
Distribution



Red (99%)

Green (96%)

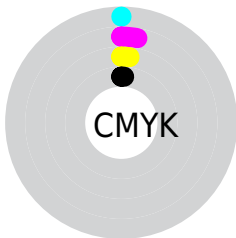
Blue (96%)



Red (99%)

Yellow (96%)

Blue (96%)

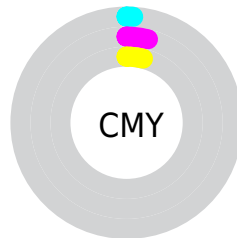


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 244, 246 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, 244, 246 by changing the saturation by 10% instead.

 252, 244, 246

255, 255, 255

 252, 244, 246

 223, 216, 218

 195, 188, 190

 168, 161, 163

 142, 135, 136

 116, 109, 111

 92, 85, 87

 68, 62, 64

 46, 40, 42


 25, 20, 21


 252, 244, 246


 252, 244, 246


 252, 219, 227

252, 255, 255


 252, 194, 208

 252, 168, 189

 252, 143, 170

 252, 118, 151

 252, 93, 133

 252, 68, 114

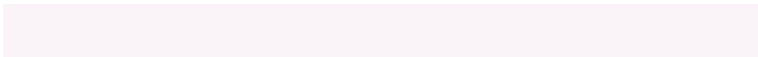
 252, 42, 95

 252, 17, 76

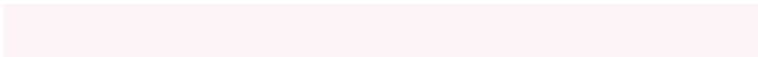
Harmonies

Analogous

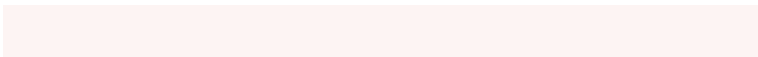
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 244, 249



252, 244, 246



253, 244, 243

Triad

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



252, 244, 246



245, 247, 241



240, 247, 251

Complementary

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



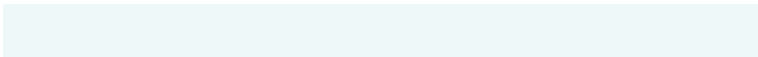
252, 244, 246



244, 252, 250

Split Complementary

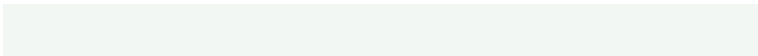
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239, 248, 249



252, 244, 246



242, 247, 243

Square

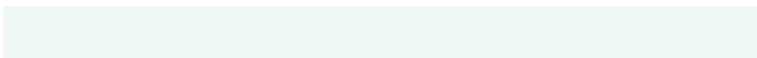
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



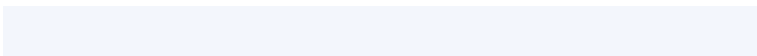
252, 244, 246



249, 246, 240



240, 248, 246



243, 246, 252

Rectangle

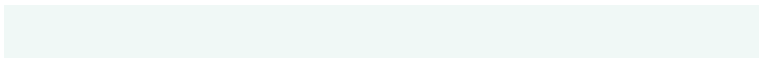
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



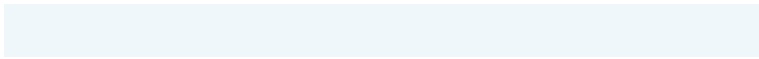
252, 244, 246



252, 244, 242



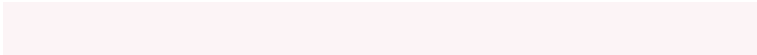
240, 248, 246



240, 247, 250

Sweetspot

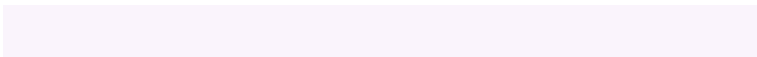
The Sweet Spot groups the original color and five complimentary colors.



252, 244, 246



255, 252, 253



250, 244, 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, 244, 246



255, 245, 247



252, 246, 244



125, 119, 120



189, 0, 47



61, 0, 15

Inverse Universe

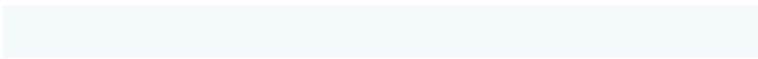
The Inverse Universe completely reimagines the original color for something new.



252, 244, 246



255, 245, 247



244, 250, 252



125, 119, 120



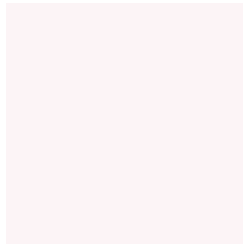
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 252, 244, 246 looks on a white background.

Color Contrast Check

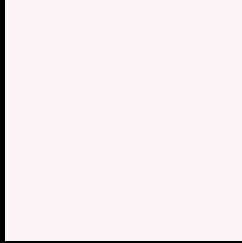
Large Text (above 18pt) WCAG AA × Fail

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, 244, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

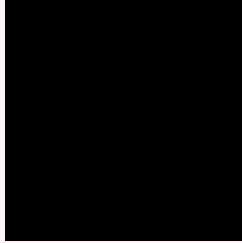
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

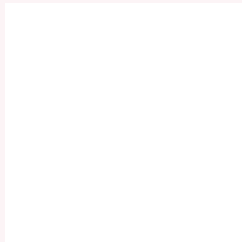
Any Text WCAG AAA ✓ Pass

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

RGB 252, 244, 246 Background



This preview shows how black text looks on a background with the RGB color 252, 244, 246.

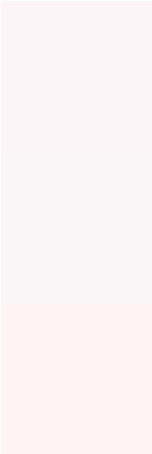


This preview shows how white text looks on a background with the RGB color 252, 244, 246.

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, 244, 246

Protanopia
250, 245, 246

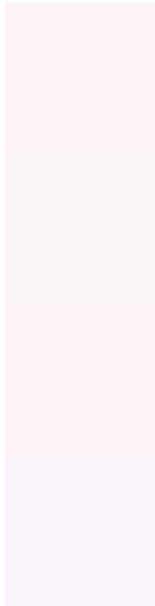
Deuteranopia
255, 243, 246



Tritanopia

251, 243, 255

Trichromacy



Original Color

252, 244, 246

Protanomaly

251, 245, 246

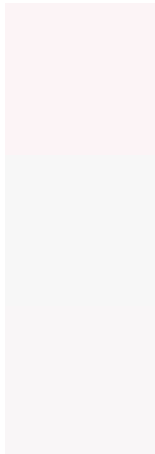
Deuteranomaly

254, 243, 246

Tritanomaly

251, 243, 252

Monochromacy



Original Color

252, 244, 246

Achromatopsia

247, 247, 247

Achromatomaly

249, 246, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 244, 246 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, 244, 246) looks like.

```
.text, #text, p{  
    color:rgb(252, 244, 246)  
}
```

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, 244, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 244, 246) }
```

Border

The CSS property to change the border of an element to RGB 252, 244, 246 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, 244, 246) }
```

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

```
.border{ border-color:rgb(252, 244, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 244, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 244, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 244, 246);  
box-shadow:4px 4px 4px 4px rgb(252, 244,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 252, 244, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 244, 246) }
```

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

```
.background{ background-color: rgb(252,  
244, 246) }
```

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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