

Converting Colors

`RYB(254, 246, 248)`

Have a look what the booklet for RYB(254, 246, 248) contains.

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Color

R_YB(254, 246, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FEF6F8
RGB	254, 246, 248
RGB Percent	100%, 96%, 97%
CMY	0.0039, 0.0353, 0.0275
CMYK	0.00, 0.03, 0.02, 0.00
HSL	345°, 80%, 98%
HSV	345°, 3%, 100%
XYZ	90.7721, 93.7597, 102.1202
YIQ	248.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 246, 248
Decimal	16709368
CIE _{Lab}	97.54, 3.01, -0.02
CIE _{LCh}	98, 3.013, 359.613
Yxy	93.7597, 0.3167, 0.3271
Android (android.graphics.Color)	4294899448 (0xFFFEF6F8)
YUV	248.6200, -0.3057, 4.7183
Hunter-Lab	96.8296, -2.1184, 5.2512

Details

The RYB color 254, 246, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 246, 251, 254, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 197, 190, 192 is the 20% darker color. If you saturate the color by 10%, you get 254, 221, 229, and if you desaturate by 10%, it is 254, 255, 255.

Distribution



Red (100%)

Green (96%)

Blue (97%)



Red (100%)

Yellow (96%)

Blue (97%)



Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RYB color 254, 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 RYB color 254, 246, 248 by changing the saturation by 10% instead.


 254, 246, 248

255, 255, 255

 254, 246, 248

 225, 218, 219

 197, 190, 192

 170, 163, 165

 144, 136, 138

 118, 111, 113

 93, 87, 88

 70, 64, 65

 47, 42, 43


 27, 21, 23


 254, 246, 248


 254, 246, 248


 254, 221, 229

254, 255, 255

 254, 195, 210

 254, 170, 191

 254, 144, 172

 254, 119, 153

 254, 94, 134

 254, 68, 115

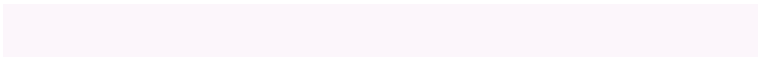
 254, 43, 96

 254, 17, 77

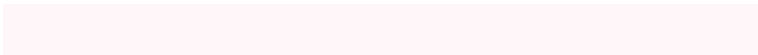
Harmonies

Analogous

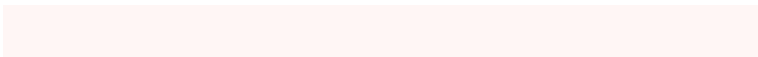
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



252, 246, 251



254, 246, 248



255, 246, 245

Triad

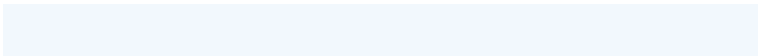
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 246, 248



243, 249, 245



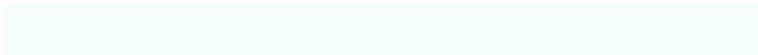
242, 246, 253

Complementary

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



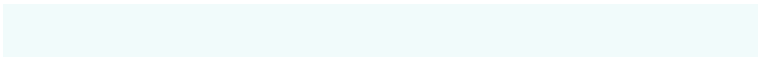
254, 246, 248



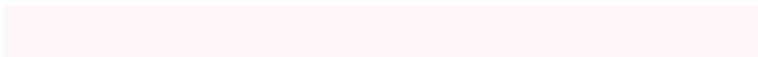
246, 251, 254

Split Complementary

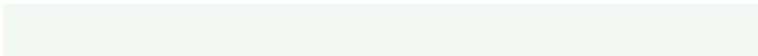
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241, 246, 251



254, 246, 248



244, 248, 249

Square

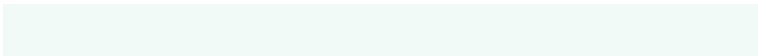
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



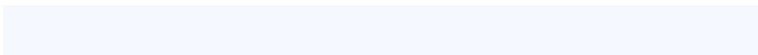
254, 246, 248



247, 251, 242



242, 247, 250



245, 247, 254

Rectangle

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



254, 246, 248



254, 247, 244



242, 247, 250



242, 246, 252

Sweetspot

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



254, 246, 248



255, 252, 253



252, 246, 254



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

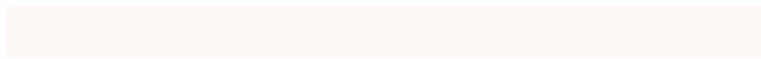
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 246, 248



255, 245, 247



254, 249, 246



128, 121, 123



191, 0, 48



64, 0, 16

Inverse Universe

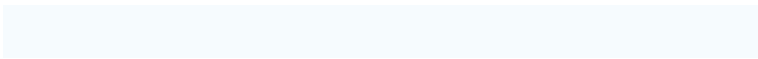
The Inverse Universe completely reimagines the original color for something new.



254, 246, 248



255, 245, 247



246, 249, 254



128, 121, 123



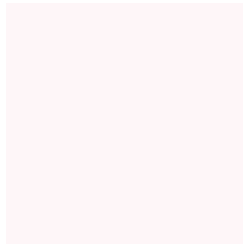
191, 0, 48



64, 0, 16

Previews

White Background



This preview shows how the RYB color 254, 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 RYB color 254, 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](#).

RYP 254, 246, 248 Background



This preview shows how black text looks on a background with the RYP color 254, 246, 248.

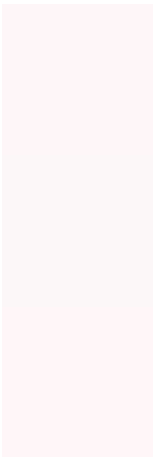


This preview shows how white text looks on a background with the RYP color 254, 246, 248.

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
[254](#), [246](#), [248](#)

Protanopia
[252](#), [247](#), [248](#)

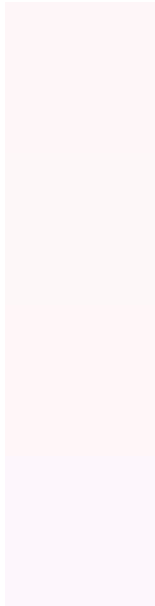
Deuteranopia
[255](#), [246](#), [248](#)



Tritanopia

252, 246, 255

Trichromacy



Original Color

254, 246, 248

Protanomaly

253, 247, 248

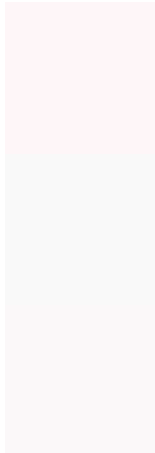
Deuteranomaly

255, 246, 248

Tritanomaly

253, 246, 252

Monochromacy



Original Color

254, 246, 248

Achromatopsia

249, 249, 249

Achromatomaly

251, 248, 249

CSS Examples

Text

The CSS property to change the color of the text to RYB 254, 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(254, 246, 248) looks like.

```
.text, #text, p{  
    color:rgb(254, 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(254, 246, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 246, 248) }
```

Border

The CSS property to change the border of an element to RYB 254, 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(254, 246, 248) }
```

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

```
.border{ border-color:rgb(254, 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(254, 246, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 246, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 246, 248);  
box-shadow:4px 4px 4px 4px rgb(254, 246,  
248) }
```

Background

The CSS property to change the background color of an element to RYB 254, 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(254, 246, 248) }
```

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

```
.background{ background-color: rgb(254,  
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](#).

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