

Converting Colors

RGB(252, 247, 252)

Have a look what the booklet for
RGB(252, 247, 252) contains.

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Color

RGB(252, 247, 252)

Conversions

Conversions Part 1

Format	Color
Hex	FCF7FC
RGB	252, 247, 252
RGB Percent	99%, 97%, 99%
CMY	0.0118, 0.0314, 0.0118
CMYK	0.00, 0.02, 0.00, 0.01
HSL	300°, 45%, 98%
HSV	300°, 2%, 99%
XYZ	90.9763, 94.2453, 105.4916
YIQ	249.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

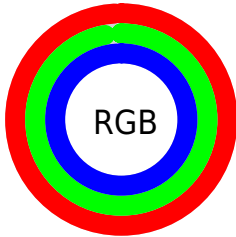
Format	Color
R _Y B	252, 247, 252
Decimal	16578556
CIE Lab	97.73, 2.54, -1.81
CIE LCh	98, 3.120, 324.453
Yxy	94.2453, 0.3129, 0.3242
Android (android.graphics.Color)	4294768636 (0xFFFCF7FC)
YUV	249.0650, 1.4470, 2.5740
Hunter-Lab	97.0800, -2.6127, 3.5287

Details

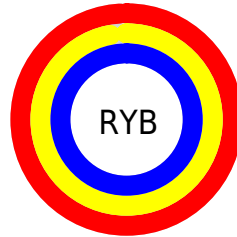
The RGB color 252, 247, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247, 252, 247, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 195, 191, 195 is the 20% darker color. If you saturate the color by 10%, you get 252, 222, 252, and if you desaturate by 10%, it is 252, 255, 252.

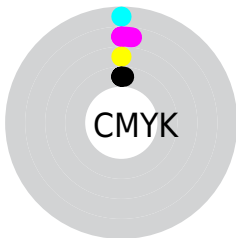
Distribution



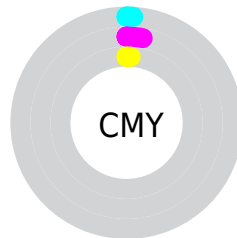
- Red (99%)
- Green (97%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 247, 252 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, 247, 252 by changing the saturation by 10% instead.

 252, 247, 252


255, 255, 255

 252, 247, 252

 223, 219, 223

 195, 191, 195

 168, 164, 168


 142, 137, 142

 116, 112, 116

 92, 88, 92

 68, 64, 68

 46, 42, 46


 25, 22, 25


 252, 247, 252


 252, 247, 252


 252, 222, 252

 252, 255, 252

 252, 197, 252

 252, 171, 252


 252, 146, 252

 252, 121, 252

 252, 96, 252

 252, 71, 252

 252, 45, 252

 252, 20, 252

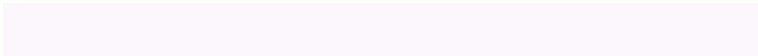
Harmonies

Analogous

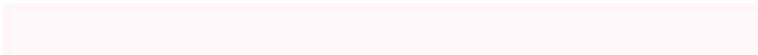
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 248, 254



252, 247, 252



255, 247, 249

Triad

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



252, 247, 252



252, 248, 242



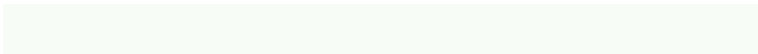
241, 250, 251

Complementary

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



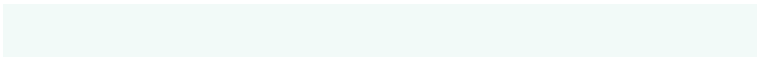
252, 247, 252



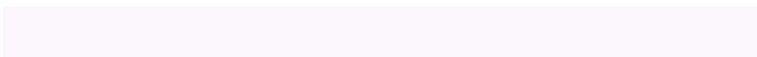
247, 252, 247

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, 250, 248



252, 247, 252



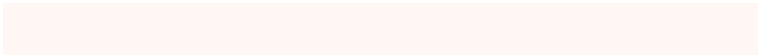
248, 249, 243

Square

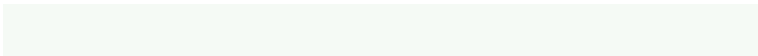
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 247, 252



254, 247, 244



245, 250, 245



242, 250, 253

Rectangle

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



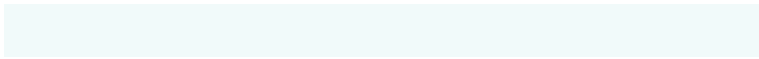
252, 247, 252



255, 247, 247



245, 250, 245



241, 250, 250

Sweetspot

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



252, 247, 252



255, 252, 255



247, 247, 252



128, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



252, 247, 252



255, 250, 255



252, 247, 250



125, 122, 125



189, 0, 189



61, 0, 61

Inverse Universe

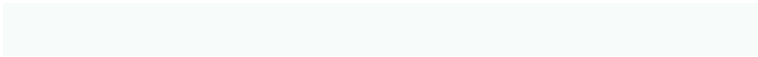
The Inverse Universe completely reimagines the original color for something new.



252, 247, 252



255, 250, 255



247, 252, 250



125, 122, 125



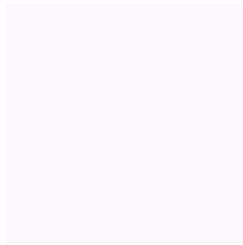
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 252, 247, 252 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, 247, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

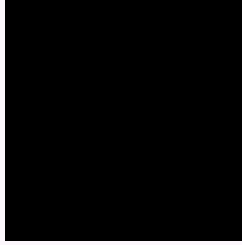
Any Text WCAG AA ✓ Pass

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, 247, 252 Background



This preview shows how black text looks on a background with the RGB color 252, 247, 252.



This preview shows how white text looks on a background with the RGB color 252, 247, 252.

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, 247, 252

Protanopia
252, 247, 252

Deuteranopia
255, 246, 250



Tritanopia

251, 247, 255

Trichromacy



Original Color

252, 247, 252

Protanomaly

252, 247, 252

Deuteranomaly

254, 246, 251

Tritanomaly

251, 247, 254

Monochromacy



Original Color

252, 247, 252

Achromatopsia

249, 249, 249

Achromatomaly

250, 248, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 247, 252 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, 247, 252) looks like.

```
.text, #text, p{  
    color:rgb(252, 247, 252)  
}
```

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, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 247, 252) }
```

Border

The CSS property to change the border of an element to RGB 252, 247, 252 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, 247, 252) }
```

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

```
.border{ border-color:rgb(252, 247, 252) }
```

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

Here you see how a box with a 4 pixel rgb(252, 247, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 247, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 247, 252);  
box-shadow:4px 4px 4px 4px rgb(252, 247,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 252, 247, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 247, 252) }
```

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

```
.background{ background-color: rgb(252,  
247, 252) }
```

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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