

Converting Colors

RGB(252, 247, 255)

Have a look what the booklet for
RGB(252, 247, 255) contains.

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Color

RGB(252, 247, 255)

Conversions

Conversions Part 1

Format	Color
Hex	FCF7FF
RGB	252, 247, 255
RGB Percent	99%, 97%, 100%
CMY	0.0118, 0.0314, 0.0000
CMYK	0.01, 0.03, 0.00, 0.00
HSL	278°, 100%, 98%
HSV	278°, 3%, 100%
XYZ	91.4556, 94.4370, 108.0157
YIQ	249.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

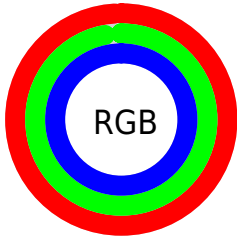
Format	Color
R _Y B	252, 247, 255
Decimal	16578559
CIE Lab	97.81, 3.07, -3.25
CIE LCh	98, 4.469, 313.399
Yxy	94.4370, 0.3112, 0.3213
Android (android.graphics.Color)	4294768639 (0xFFFCF7FF)
YUV	249.4070, 2.7573, 2.2741
Hunter-Lab	97.1787, -2.0749, 2.1233

Details

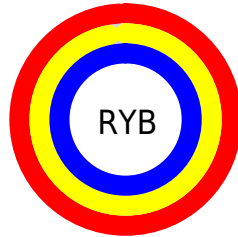
The RGB color 252, 247, 255 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250, 255, 247, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 195, 191, 198 is the 20% darker color. If you saturate the color by 10%, you get 242, 222, 255, and if you desaturate by 10%, it is 255, 255, 255.

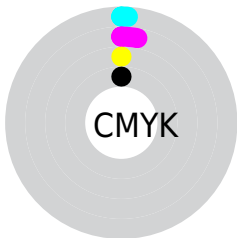
Distribution



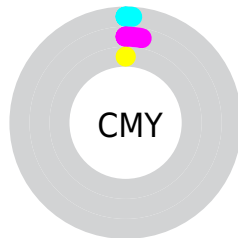
- Red (99%)
- Green (97%)
- Blue (100%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 247, 255 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, 255 by changing the saturation by 10% instead.

 252, 247, 255


255, 255, 255

 252, 247, 255

 223, 219, 226

 195, 191, 198

 168, 164, 171

 142, 137, 145

 116, 112, 119

 92, 88, 94

 68, 64, 71

 46, 42, 48

 25, 22, 27


 252, 247, 255


 252, 247, 255


 242, 222, 255

255, 255, 255


 233, 196, 255


 223, 171, 255


 214, 145, 255

 204, 120, 255

 195, 94, 255

 185, 68, 255

 176, 43, 255

 166, 17, 255

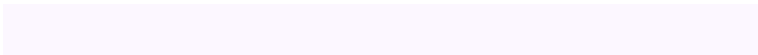
Harmonies

Analogous

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



247, 248, 255



252, 247, 255



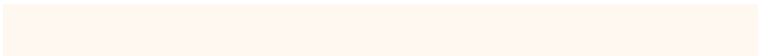
255, 246, 251

Triad

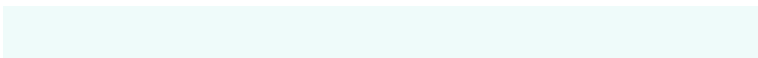
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 247, 255



255, 248, 240



239, 251, 250

Complementary

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



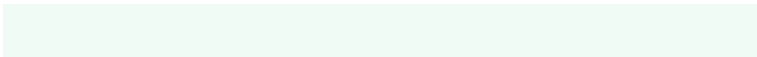
252, 247, 255



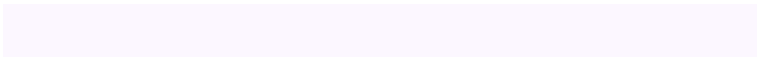
250, 255, 247

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.



241, 251, 246



252, 247, 255



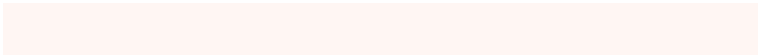
250, 249, 240

Square

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



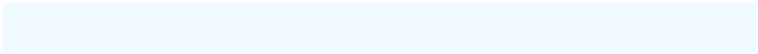
252, 247, 255



255, 246, 243



245, 250, 242



239, 251, 254

Rectangle

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



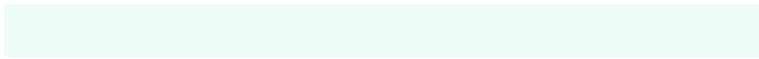
252, 247, 255



255, 246, 248



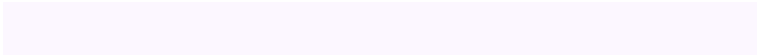
245, 250, 242



239, 251, 249

Sweetspot

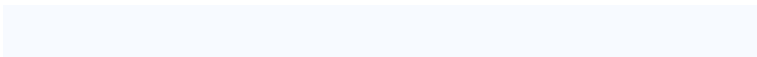
The Sweet Spot groups the original color and five complimentary colors.



252, 247, 255



254, 252, 255



247, 250, 255



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



252, 247, 255



251, 245, 255



255, 247, 254



125, 121, 128



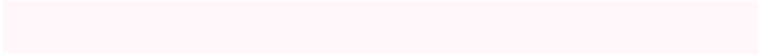
120, 0, 191



40, 0, 64

Inverse Universe

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



255, 247, 250



255, 245, 249



247, 255, 248



128, 121, 124



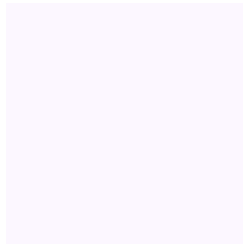
191, 0, 72



64, 0, 24

Previews

White Background



This preview shows how the RGB color 252, 247, 255 looks on a white background.

Color Contrast Check

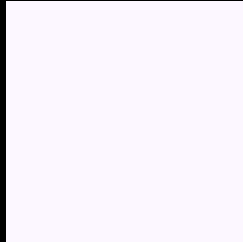
Large Text (above 18pt) WCAG AA × Fail

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, 255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

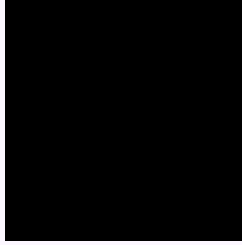
Any Text WCAG AA ✓ Pass

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, 255 Background



This preview shows how black text looks on a background with the RGB color 252, 247, 255.



This preview shows how white text looks on a background with the RGB color 252, 247, 255.

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, 255](#)

Protanopia
[251, 247, 255](#)

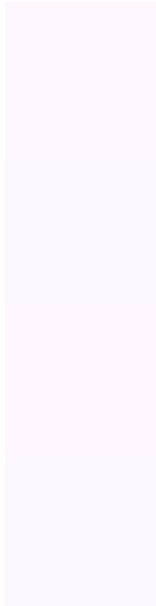
Deuteranopia
[255, 246, 251](#)



Tritanopia

251, 247, 255

Trichromacy



Original Color

252, 247, 255

Protanomaly

251, 247, 255

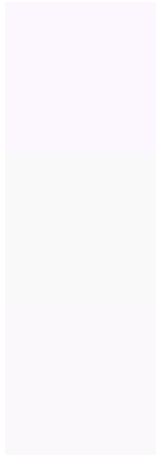
Deuteranomaly

254, 246, 252

Tritanomaly

251, 247, 255

Monochromacy



Original Color

252, 247, 255

Achromatopsia

249, 249, 249

Achromatomaly

250, 248, 251

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 247, 255 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, 255) looks like.

```
.text, #text, p{  
    color:rgb(252, 247, 255)  
}
```

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, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 247, 255) }
```

Border

The CSS property to change the border of an element to RGB 252, 247, 255 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, 255) }
```

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

```
.border{ border-color:rgb(252, 247, 255) }
```

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, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 247,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 252, 247, 255 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, 255) }
```

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

```
.background{ background-color: rgb(252,  
247, 255) }
```

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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