

Converting Colors

RGB(246, 197, 241)

Have a look what the booklet for
RGB(246, 197, 241) contains.

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Color

RGB(246, 197, 241)

Conversions

Conversions Part 1

Format	Color
Hex	F6C5F1
RGB	246, 197, 241
RGB Percent	96%, 77%, 95%
CMY	0.0353, 0.2275, 0.0549
CMYK	0.00, 0.20, 0.02, 0.04
HSL	306°, 73%, 87%
HSV	306°, 20%, 96%
XYZ	73.8495, 65.8762, 92.0422
YIQ	216.6670, 15.0800, 24.0720

Conversions

Conversions Part 2

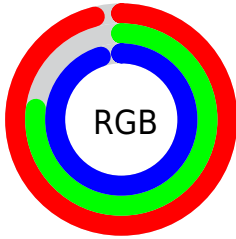
Format	Color
R_{YB}	246, 197, 241
Decimal	16172529
CIE _{Lab}	84.93, 24.61, -15.08
CIE _{LCh}	85, 28.861, 328.492
Yxy	65.8762, 0.3186, 0.2842
Android (android.graphics.Color)	4294362609 (0xFFFF6C5F1)
YUV	216.6670, 11.9962, 25.7250
Hunter-Lab	81.1642, 20.3759, -10.4214

Details

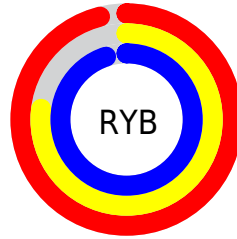
The RGB color **246, 197, 241** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **197, 246, 202**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 254, 255, and **189, 143, 185** is the 20% darker color. If you saturate the color by 10%, you get **246, 172, 238**, and if you desaturate by 10%, it is **246, 222, 244**.

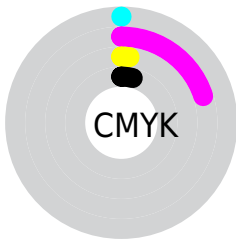
Distribution



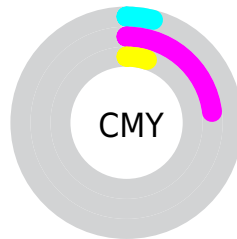
- Red (96%)
- Green (77%)
- Blue (95%)



- Red (96%)
- Yellow (77%)
- Blue (95%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the RGB color 246, 197, 241 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 246, 197, 241 by changing the saturation by 10% instead.

 246, 197, 241


 246, 197, 241

255, 255, 255

 217, 170, 213

255, 254, 255


 189, 143, 185

 162, 117, 158

 135, 92, 132

 110, 68, 107

 85, 45, 82


 61, 23, 59

 38, 0, 37

 0, 0, 15

 246, 197, 241


 246, 197, 241

 246, 172, 238


 246, 222, 244

 246, 148, 236


 246, 246, 246

 246, 123, 233


 246, 255, 249

 246, 99, 231


 246, 255, 251

 246, 74, 228

 246, 255, 254

 246, 49, 226

 246, 255, 255

 246, 25, 223

 246, 0, 221

 246, 0, 221

Harmonies

Analogous

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



215, 206, 255



246, 197, 241



255, 193, 215

Triad

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



246, 197, 241



234, 210, 158



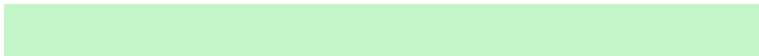
132, 227, 237

Complementary

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



246, 197, 241



197, 246, 202

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.



146, 227, 210



246, 197, 241



204, 218, 164

Square

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



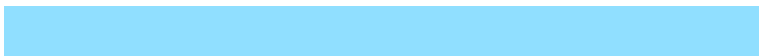
246, 197, 241



255, 201, 167



173, 224, 183



144, 223, 255

Rectangle

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



246, 197, 241



255, 193, 196



173, 224, 183



134, 227, 228

Sweetspot

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



246, 197, 241



255, 240, 253



202, 197, 246



128, 119, 127



0, 0, 0



128, 128, 128

Same Dimension

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



246, 197, 241



255, 194, 249



246, 197, 217



122, 110, 121



186, 0, 167



59, 0, 53

Inverse Universe

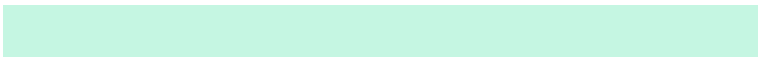
The Inverse Universe completely reimagines the original color for something new.



246, 197, 241



255, 194, 249



197, 246, 226



122, 110, 121



186, 0, 167



59, 0, 53

Previews

White Background



This preview shows how the RGB color 246, 197, 241 looks on a white background.

Color Contrast Check

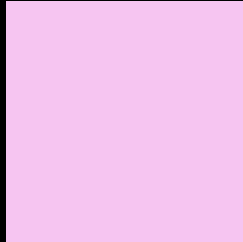
Large Text (above 18pt) WCAG AA × Fail

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 246, 197, 241 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 246, 197, 241 Background



This preview shows how black text looks on a background with the RGB color 246, 197, 241.

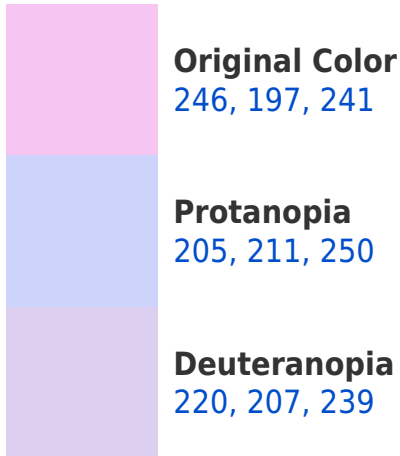


This preview shows how white text looks on a background with the RGB color 246, 197, 241.

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





Tritanopia
243, 201, 217

Trichromacy



Original Color

246, 197, 241



Protanomaly

220, 206, 247



Deuteranomaly

229, 203, 240



Tritanomaly

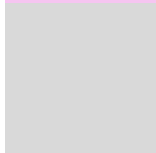
244, 200, 226

Monochromacy



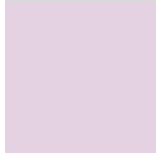
Original Color

246, 197, 241



Achromatopsia

217, 217, 217



Achromatomaly

228, 210, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 197, 241 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(246, 197, 241)` looks like.

```
.text, #text, p{  
    color:rgb(246, 197, 241)  
}
```

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(246, 197, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 197, 241) }
```

Border

The CSS property to change the border of an element to RGB 246, 197, 241 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(246, 197, 241) }
```

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

```
.border{ border-color:rgb(246, 197, 241) }
```

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

Here you see how a box with a 4 pixel rgb(246, 197, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 197, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 197, 241);  
box-shadow:4px 4px 4px 4px rgb(246, 197,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 246, 197, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 197, 241) }
```

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

```
.background{ background-color: rgb(246,  
197, 241) }
```

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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