

Converting Colors

RGB(246, 125, 190)

Have a look what the booklet for
RGB(246, 125, 190) contains.

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Color

RGB(246, 125, 190)

Conversions

Conversions Part 1

Format	Color
Hex	F67DBE
RGB	246, 125, 190
RGB Percent	96%, 49%, 75%
CMY	0.0353, 0.5098, 0.2549
CMYK	0.00, 0.49, 0.23, 0.04
HSL	328°, 87%, 73%
HSV	328°, 49%, 96%
XYZ	54.6339, 37.9778, 53.1661
YIQ	168.5890, 51.2510, 45.8670

Conversions

Conversions Part 2

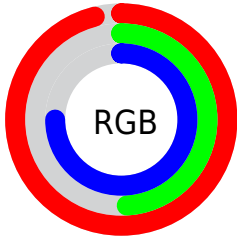
Format	Color
R _Y B	246, 125, 190
Decimal	16154046
CIE Lab	68.00, 53.64, -12.66
CIE LCh	68, 55.115, 346.725
Yxy	37.9778, 0.3748, 0.2605
Android (android.graphics.Color)	4294344126 (0xFFFF67DBE)
YUV	168.5890, 10.5556, 67.8894
Hunter-Lab	61.6261, 50.4014, -8.0124

Details

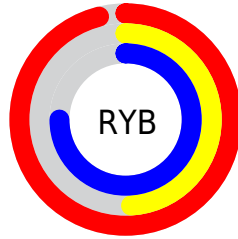
The RGB color **246, 125, 190** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **125, 246, 181**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **255, 181, 246**, and **187, 70, 137** is the 20% darker color. If you saturate the color by 10%, you get **246, 100, 179**, and if you desaturate by 10%, it is **246, 150, 201**.

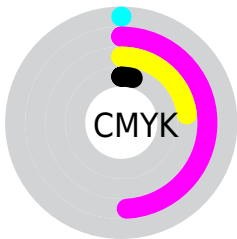
Distribution



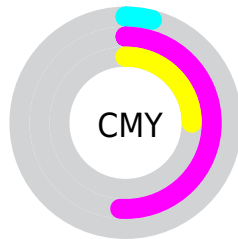
- Red (96%)
- Green (49%)
- Blue (75%)



- Red (96%)
- Yellow (49%)
- Blue (75%)



- Cyan (0%)
- Magenta (49%)
- Yellow (23%)
- Black (4%)




- Cyan (4%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 125, 190 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, 125, 190 by changing the saturation by 10% instead.

 246, 125, 190

 246, 125, 190

255, 255, 255

 216, 98, 163

 255, 181, 246

 187, 70, 137

 255, 209, 255


 158, 42, 111

 255, 238, 255

 130, 1, 87

 103, 0, 63

 75, 0, 41


 51, 0, 21

 5, 0, 0


 0, 0, 0

 246, 125, 190


 246, 125, 190


 246, 100, 179


 246, 150, 201

 246, 76, 167

 246, 174, 213

 246, 51, 156

 246, 199, 224

 246, 27, 144

 246, 223, 236

 246, 2, 133

 246, 248, 247

 246, 0, 132

 246, 255, 255

Harmonies

Analogous

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



204, 141, 234



246, 125, 190



255, 123, 140

Triad

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



246, 125, 190



167, 172, 65



0, 187, 237

Complementary

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



246, 125, 190



125, 246, 181

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.



0, 190, 193



246, 125, 190



110, 183, 94

Square

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



246, 125, 190



212, 155, 66



0, 189, 141



0, 177, 255

Rectangle

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



246, 125, 190



252, 131, 109



0, 189, 141



0, 189, 224

Sweetspot

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



246, 125, 190



255, 217, 237



179, 125, 246



128, 105, 117



0, 0, 0



128, 128, 128

Same Dimension

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



246, 125, 190



255, 105, 185



246, 125, 131



122, 110, 117



186, 0, 100



59, 0, 32

Inverse Universe

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



246, 125, 190



255, 105, 185



125, 246, 240



122, 110, 117



186, 0, 100



59, 0, 32

Previews

White Background



This preview shows how the RGB color 246, 125, 190 looks on a white background.

Color Contrast Check

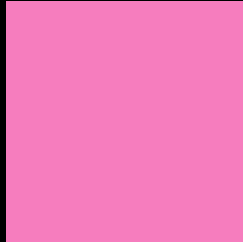
Large Text (above 18pt) WCAG AA × Fail

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, 125, 190 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, 125, 190 Background



This preview shows how black text looks on a background with the RGB color 246, 125, 190.



This preview shows how white text looks on a background with the RGB color 246, 125, 190.

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
246, 125, 190

Protanopia
152, 164, 217

Deuteranopia
174, 162, 184



Tritanopia
242, 134, 144

Trichromacy



Original Color

246, 125, 190



Protanomaly

186, 150, 207



Deuteranomaly

200, 149, 186



Tritanomaly

243, 131, 161

Monochromacy



Original Color

246, 125, 190



Achromatopsia

169, 169, 169



Achromatomaly

197, 153, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 125, 190 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, 125, 190) looks like.

```
.text, #text, p{  
    color:rgb(246, 125, 190)  
}
```

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, 125, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 125, 190) }
```

Border

The CSS property to change the border of an element to RGB 246, 125, 190 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, 125, 190) }
```

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

```
.border{ border-color:rgb(246, 125, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 125, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 125, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 125, 190);  
box-shadow:4px 4px 4px 4px rgb(246, 125,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 246, 125, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 125, 190) }
```

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

```
.background{ background-color: rgb(246,  
125, 190) }
```

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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