

Converting Colors

RGB(244, 124, 159)

Have a look what the booklet for
RGB(244, 124, 159) contains.

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Color

RGB(244, 124, 159)

Conversions

Conversions Part 1

Format	Color
Hex	F47C9F
RGB	244, 124, 159
RGB Percent	96%, 49%, 62%
CMY	0.0431, 0.5137, 0.3765
CMYK	0.00, 0.49, 0.35, 0.04
HSL	342°, 85%, 72%
HSV	342°, 49%, 96%
XYZ	50.7739, 36.1516, 37.1028
YIQ	163.8700, 60.2850, 36.3250

Conversions

Conversions Part 2

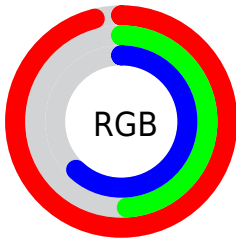
Format	Color
R_{YB}	244, 124, 159
Decimal	16022687
CIE _{Lab}	66.64, 49.51, 2.78
CIE _{LCh}	67, 49.589, 3.215
Yxy	36.1516, 0.4094, 0.2915
Android (android.graphics.Color)	4294212767 (0xFFFF47C9F)
YUV	163.8700, -2.4009, 70.2740
Hunter-Lab	60.1262, 45.5144, 5.5016

Details

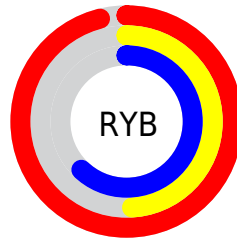
The RGB color **244, 124, 159** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **124, 244, 209**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **255, 179, 214**, and **185, 70, 108** is the 20% darker color. If you saturate the color by 10%, you get **244, 100, 142**, and if you desaturate by 10%, it is **244, 148, 176**.

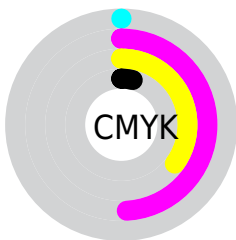
Distribution



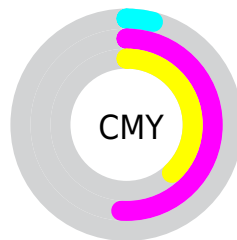
- Red (96%)
- Green (49%)
- Blue (62%)



- Red (96%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (49%)
- Yellow (35%)
- Black (4%)




- Cyan (4%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 124, 159 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 244, 124, 159 by changing the saturation by 10% instead.


 244, 124, 159

 244, 124, 159

255, 255, 255

 214, 97, 133

 255, 179, 214

 185, 70, 108

 255, 208, 242

 156, 42, 84

 255, 237, 255

 127, 5, 61

 99, 0, 39

 72, 0, 18

 46, 0, 2

 0, 0, 0

 244, 124, 159


 244, 124, 159

 244, 100, 142

 244, 148, 176

 244, 75, 124

 244, 173, 194

 244, 51, 107

 244, 197, 211

 244, 26, 90

 244, 222, 228

 244, 2, 73

 244, 246, 245

 244, 0, 71

 244, 255, 255

Harmonies

Analogous

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



221, 132, 203



244, 124, 159



242, 130, 116

Triad

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



244, 124, 159



137, 174, 84



0, 177, 241

Complementary

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



244, 124, 159



124, 244, 209

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, 183, 210



244, 124, 159



77, 181, 120

Square

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



244, 124, 159



184, 161, 70



0, 185, 166



91, 165, 251

Rectangle

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



244, 124, 159



229, 140, 92



0, 185, 166



0, 180, 233

Sweetspot

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



244, 124, 159



255, 217, 228



208, 124, 244



128, 105, 111



0, 0, 0



128, 128, 128

Same Dimension

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



244, 124, 159



255, 105, 148



244, 148, 124



122, 110, 114



186, 0, 54



59, 0, 17

Inverse Universe

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



244, 124, 159



255, 105, 148



124, 220, 244



122, 110, 114



186, 0, 54



59, 0, 17

Previews

White Background



This preview shows how the RGB color 244, 124, 159 looks on a white background.

Color Contrast Check

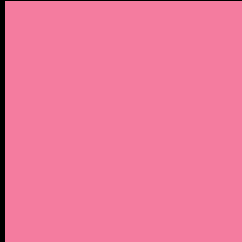
Large Text (above 18pt) WCAG AA × Fail

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 244, 124, 159 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 244, 124, 159 Background



This preview shows how black text looks on a background with the RGB color 244, 124, 159.



This preview shows how white text looks on a background with the RGB color 244, 124, 159.

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
244, 124, 159

Protanopia
160, 161, 181

Deuteranopia
182, 157, 154



Tritanopia
242, 128, 137

Trichromacy



Original Color

244, 124, 159



Protanomaly

191, 148, 173



Deuteranomaly

205, 145, 156



Tritanomaly

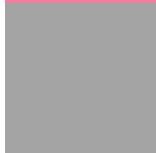
243, 127, 145

Monochromacy



Original Color

244, 124, 159



Achromatopsia

164, 164, 164



Achromatomaly

193, 149, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 124, 159 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(244, 124, 159) looks like.

```
.text, #text, p{  
    color:rgb(244, 124, 159)  
}
```

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(244, 124, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 124, 159) }
```

Border

The CSS property to change the border of an element to RGB 244, 124, 159 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(244, 124, 159) }
```

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

```
.border{ border-color:rgb(244, 124, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 124, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 124, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 124, 159);  
box-shadow:4px 4px 4px 4px rgb(244, 124,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 244, 124, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 124, 159) }
```

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

```
.background{ background-color: rgb(244,  
124, 159) }
```

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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