

Converting Colors

RGB(245, 143, 175)

Have a look what the booklet for
RGB(245, 143, 175) contains.

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Color

RGB(245, 143, 175)

Conversions

Conversions Part 1

Format	Color
Hex	F58FAF
RGB	245, 143, 175
RGB Percent	96%, 56%, 69%
CMY	0.0392, 0.4392, 0.3137
CMYK	0.00, 0.42, 0.29, 0.04
HSL	341°, 84%, 76%
HSV	341°, 42%, 96%
XYZ	55.2165, 42.1525, 45.7835
YIQ	177.1460, 50.5200, 31.5760

Conversions

Conversions Part 2

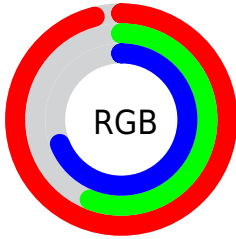
Format	Color
R_{YB}	245, 143, 175
Decimal	16093103
CIE _{Lab}	70.98, 42.31, 0.12
CIE _{LCh}	71, 42.306, 0.168
Yxy	42.1525, 0.3857, 0.2945
Android (android.graphics.Color)	4294283183 (0xFFFF58FAF)
YUV	177.1460, -1.0580, 59.5080
Hunter-Lab	64.9250, 38.1895, 3.6377

Details

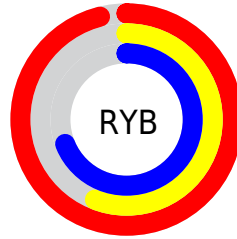
The RGB color **245, 143, 175** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **143, 245, 213**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 198, 230**, and **186, 90, 123** is the 20% darker color. If you saturate the color by 10%, you get **245, 119, 158**, and if you desaturate by 10%, it is **245, 168, 192**.

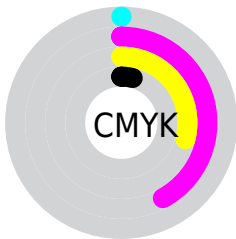
Distribution



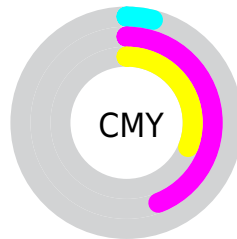
- Red (96%)
- Green (56%)
- Blue (69%)



- Red (96%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 143, 175 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 245, 143, 175 by changing the saturation by 10% instead.

 245, 143, 175

 245, 143, 175

255, 255, 255

 215, 116, 148

 255, 198, 230

 186, 90, 123

 255, 227, 255

 158, 64, 98

 130, 38, 74

 103, 6, 52

 76, 0, 31


 53, 0, 5

 9, 0, 0

 0, 0, 0

 245, 143, 175


 245, 143, 175

 245, 119, 158

 245, 168, 192

 245, 94, 141

 245, 192, 209

 245, 70, 125

 245, 217, 225

 245, 45, 108

 245, 241, 242

 245, 21, 91

 245, 255, 255

 245, 0, 77

Harmonies

Analogous

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



222, 150, 213



245, 143, 175



246, 146, 137

Triad

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



245, 143, 175



158, 183, 105



8, 188, 240

Complementary

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



245, 143, 175



143, 245, 213

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, 193, 211



245, 143, 175



111, 190, 134

Square

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



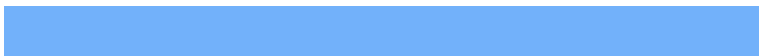
245, 143, 175



198, 172, 96



48, 194, 173



114, 177, 250

Rectangle

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



245, 143, 175



236, 154, 116



48, 194, 173



0, 190, 232

Sweetspot

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



245, 143, 175



255, 224, 234



213, 143, 245



128, 110, 115



0, 0, 0



128, 128, 128

Same Dimension

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



245, 143, 175



255, 128, 167



245, 162, 143



122, 110, 114



186, 0, 58



59, 0, 18

Inverse Universe

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



245, 143, 175



255, 128, 167



143, 226, 245



122, 110, 114



186, 0, 58



59, 0, 18

Previews

White Background



This preview shows how the RGB color 245, 143, 175 looks on a white background.

Color Contrast Check

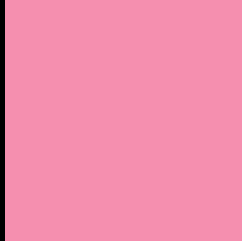
Large Text (above 18pt) WCAG AA × Fail

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 245, 143, 175 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 245, 143, 175 Background



This preview shows how black text looks on a background with the RGB color 245, 143, 175.



This preview shows how white text looks on a background with the RGB color 245, 143, 175.

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
245, 143, 175

Protanopia
172, 173, 193

Deuteranopia
192, 168, 171



Tritanopia
243, 146, 157

Trichromacy



Original Color

245, 143, 175



Protanomaly

199, 162, 186



Deuteranomaly

211, 159, 172



Tritanomaly

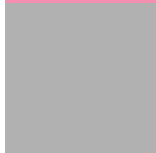
244, 145, 164

Monochromacy



Original Color

245, 143, 175



Achromatopsia

177, 177, 177



Achromatomaly

202, 165, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 143, 175 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(245, 143, 175)` looks like.

```
.text, #text, p{  
    color:rgb(245, 143, 175)  
}
```

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(245, 143, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 143, 175) }
```

Border

The CSS property to change the border of an element to RGB 245, 143, 175 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(245, 143, 175) }
```

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

```
.border{ border-color:rgb(245, 143, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 143, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 143, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 143, 175);  
box-shadow:4px 4px 4px 4px rgb(245, 143,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 245, 143, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 143, 175) }
```

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

```
.background{ background-color: rgb(245,  
143, 175) }
```

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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