

Converting Colors

RGB(245, 168, 197)

Have a look what the booklet for
RGB(245, 168, 197) contains.

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Color

RGB(245, 168, 197)

Conversions

Conversions Part 1

Format	Color
Hex	F5A8C5
RGB	245, 168, 197
RGB Percent	96%, 66%, 77%
CMY	0.0392, 0.3412, 0.2275
CMYK	0.00, 0.31, 0.20, 0.04
HSL	337°, 79%, 81%
HSV	337°, 31%, 96%
XYZ	61.7369, 51.4490, 59.5001
YIQ	194.3290, 36.5830, 25.3430

Conversions

Conversions Part 2

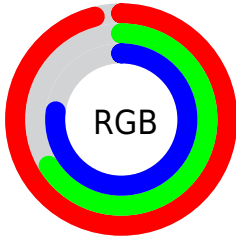
Format	Color
R _Y B	245, 168, 197
Decimal	16099525
CIE Lab	76.95, 32.37, -3.25
CIE LCh	77, 32.533, 354.262
Yxy	51.4490, 0.3575, 0.2979
Android (android.graphics.Color)	4294289605 (0xFFFF5A8C5)
YUV	194.3290, 1.3168, 44.4385
Hunter-Lab	71.7279, 28.1127, 1.0270

Details

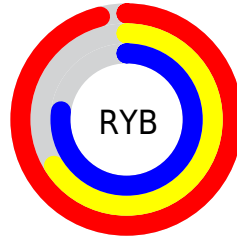
The RGB color **245, 168, 197** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **168, 245, 216**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 224, 254**, and **187, 115, 143** is the 20% darker color. If you saturate the color by 10%, you get **245, 143, 182**, and if you desaturate by 10%, it is **245, 193, 212**.

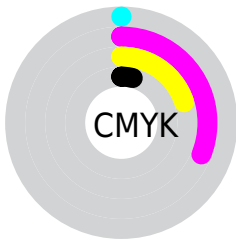
Distribution



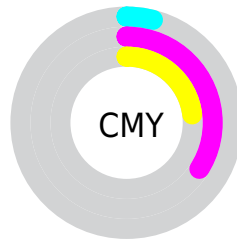
- Red (96%)
- Green (66%)
- Blue (77%)



- Red (96%)
- Yellow (66%)
- Blue (77%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 168, 197 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, 168, 197 by changing the saturation by 10% instead.

 245, 168, 197

255, 255, 255

 255, 224, 254

 255, 253, 255

 245, 168, 197

 216, 141, 170

 187, 115, 143

 160, 90, 118

 132, 65, 93

 106, 41, 70

 80, 16, 47

 55, 0, 27

 33, 0, 1

 0, 0, 0

 245, 168, 197


 245, 168, 197

 245, 143, 182


 245, 193, 212

 245, 119, 166

 245, 217, 228


 245, 94, 151

 245, 242, 243

 245, 70, 136

 245, 255, 255

 245, 46, 121

 245, 21, 105

 245, 0, 92

Harmonies

Analogous

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



223, 174, 226



245, 168, 197



250, 169, 167

Triad

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



245, 168, 197



186, 196, 134



104, 202, 238

Complementary

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



245, 168, 197



168, 245, 216

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.



94, 206, 214



245, 168, 197



151, 203, 154

Square

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



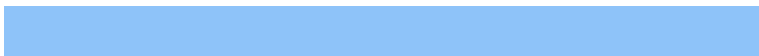
245, 168, 197



217, 186, 130



117, 206, 183



142, 195, 249

Rectangle

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



245, 168, 197



245, 173, 149



117, 206, 183



96, 204, 231

Sweetspot

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



245, 168, 197



255, 232, 241



215, 168, 245



128, 113, 119



0, 0, 0



128, 128, 128

Same Dimension

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



245, 168, 197



255, 158, 195



245, 177, 168



122, 110, 115



186, 0, 70



59, 0, 22

Inverse Universe

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



245, 168, 197



255, 158, 195



168, 236, 245



122, 110, 115



186, 0, 70



59, 0, 22

Previews

White Background



This preview shows how the RGB color 245, 168, 197 looks on a white background.

Color Contrast Check

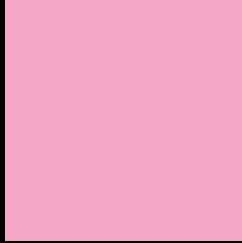
Large Text (above 18pt) WCAG AA × Fail

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, 168, 197 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, 168, 197 Background



This preview shows how black text looks on a background with the RGB color 245, 168, 197.



This preview shows how white text looks on a background with the RGB color 245, 168, 197.

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, 168, 197

Protanopia
188, 189, 210

Deuteranopia
207, 184, 194



Tritanopia
243, 170, 183

Trichromacy



Original Color

245, 168, 197



Protanomaly

209, 181, 205



Deuteranomaly

221, 178, 195



Tritanomaly

244, 169, 188

Monochromacy



Original Color

245, 168, 197



Achromatopsia

194, 194, 194



Achromatomaly

213, 185, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 168, 197 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, 168, 197) looks like.

```
.text, #text, p{  
    color:rgb(245, 168, 197)  
}
```

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, 168, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 168, 197) }
```

Border

The CSS property to change the border of an element to RGB 245, 168, 197 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, 168, 197) }
```

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

```
.border{ border-color:rgb(245, 168, 197) }
```

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

Here you see how a box with a 4 pixel rgb(245, 168, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 168, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 168, 197);  
box-shadow:4px 4px 4px 4px rgb(245, 168,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 245, 168, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 168, 197) }
```

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

```
.background{ background-color: rgb(245,  
168, 197) }
```

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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