

Converting Colors

RGB(244, 166, 188)

Have a look what the booklet for
RGB(244, 166, 188) contains.

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Color

RGB(244, 166, 188)

Conversions

Conversions Part 1

Format	Color
Hex	F4A6BC
RGB	244, 166, 188
RGB Percent	96%, 65%, 74%
CMY	0.0431, 0.3490, 0.2627
CMYK	0.00, 0.32, 0.23, 0.04
HSL	343°, 78%, 80%
HSV	343°, 32%, 96%
XYZ	60.0215, 50.1364, 54.0908
YIQ	191.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

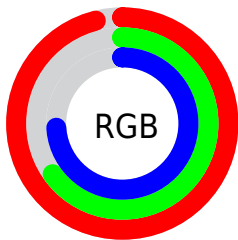
Format	Color
RYB	244, 166, 188
Decimal	16033468
CIELab	76.15, 31.76, 0.49
CIElCh	76, 31.762, 0.876
Yxy	50.1364, 0.3654, 0.3052
Android (android.graphics.Color)	4294223548 (0xFFFF4A6BC)
YUV	191.8300, -1.8882, 45.7531
Hunter-Lab	70.8070, 27.3981, 4.2722

Details

The RGB color **244, 166, 188** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **166, 244, 222**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 222, 244**, and **186, 113, 135** is the 20% darker color. If you saturate the color by 10%, you get **244, 142, 170**, and if you desaturate by 10%, it is **244, 190, 206**.

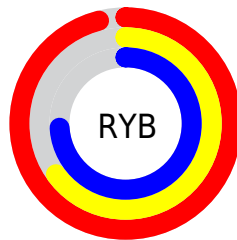
Distribution



Red (96%)

Green (65%)

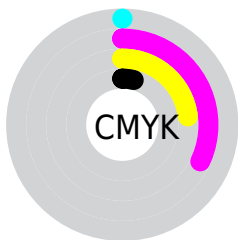
Blue (74%)



Red (96%)

Yellow (65%)

Blue (74%)

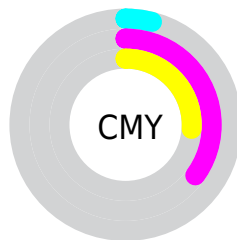


Cyan (0%)

Magenta (32%)

Yellow (23%)

Black (4%)



Cyan (4%)


Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 244, 166, 188 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, 166, 188 by changing the saturation by 10% instead.

 244, 166, 188

 244, 166, 188

255, 255, 255


 215, 139, 161

 255, 222, 244


 186, 113, 135

 255, 251, 255

 158, 88, 110

 131, 63, 85


 105, 39, 62

 79, 14, 40


 54, 0, 20

 29, 0, 1


 0, 0, 0

 244, 166, 188

 244, 166, 188

 244, 142, 170


 244, 190, 206

 244, 117, 153

 244, 215, 223

 244, 93, 135

 244, 239, 241

 244, 68, 118

 244, 255, 255

 244, 44, 100

 244, 20, 83

 244, 0, 69

Harmonies

Analogous

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



226, 171, 217



244, 166, 188



245, 168, 159

Triad

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



244, 166, 188



176, 195, 137



111, 198, 238

Complementary

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



244, 166, 188



166, 244, 222

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, 203, 217



244, 166, 188



142, 201, 158

Square

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



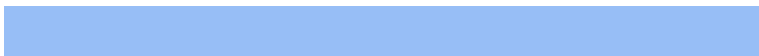
244, 166, 188



208, 186, 129



110, 204, 188



151, 190, 246

Rectangle

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



244, 166, 188



238, 173, 143



110, 204, 188



102, 200, 232

Sweetspot

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



244, 166, 188



255, 230, 237



222, 166, 244



128, 112, 117



0, 0, 0



128, 128, 128

Same Dimension

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



244, 166, 188



255, 158, 185



244, 183, 166



122, 110, 114



186, 0, 53



59, 0, 17

Inverse Universe

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



244, 166, 188



255, 158, 185



166, 227, 244



122, 110, 114



186, 0, 53



59, 0, 17

Previews

White Background



This preview shows how the RGB color 244, 166, 188 looks on a white background.

Color Contrast Check

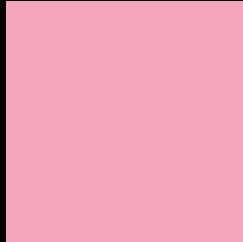
Large Text (above 18pt) WCAG AA × Fail

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, 166, 188 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, 166, 188 Background



This preview shows how black text looks on a background with the RGB color 244, 166, 188.



This preview shows how white text looks on a background with the RGB color 244, 166, 188.

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](#).

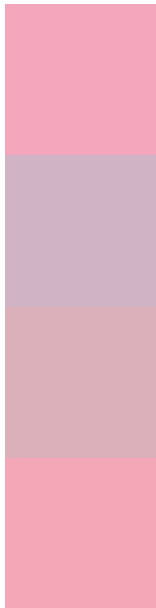
Dichromacy





Tritanopia
243, 167, 180

Trichromacy



Original Color
244, 166, 188

Protanomaly
208, 179, 196

Deuteranomaly
220, 176, 186

Tritanomaly
243, 167, 183

Monochromacy



Original Color
244, 166, 188

Achromatopsia
192, 192, 192

Achromatomaly
211, 183, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 166, 188 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, 166, 188) looks like.

```
.text, #text, p{  
    color:rgb(244, 166, 188)  
}
```

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, 166, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 166, 188) }
```

Border

The CSS property to change the border of an element to RGB 244, 166, 188 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, 166, 188) }
```

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

```
.border{ border-color:rgb(244, 166, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 166, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 166, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 166, 188);  
box-shadow:4px 4px 4px 4px rgb(244, 166,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 244, 166, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 166, 188) }
```

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

```
.background{ background-color: rgb(244,  
166, 188) }
```

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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