

Converting Colors

RGB(244, 169, 190)

Have a look what the booklet for
RGB(244, 169, 190) contains.

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Color

RGB(244, 169, 190)

Conversions

Conversions Part 1

Format	Color
Hex	F4A9BE
RGB	244, 169, 190
RGB Percent	96%, 66%, 75%
CMY	0.0431, 0.3373, 0.2549
CMYK	0.00, 0.31, 0.22, 0.04
HSL	343°, 77%, 81%
HSV	343°, 31%, 96%
XYZ	60.7905, 51.3267, 55.4182
YIQ	193.8190, 37.9590, 22.4310

Conversions

Conversions Part 2

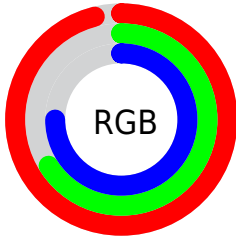
Format	Color
R _Y B	244, 169, 190
Decimal	16034238
CIE Lab	76.88, 30.46, 0.45
CIE LCh	77, 30.467, 0.843
Yxy	51.3267, 0.3629, 0.3064
Android (android.graphics.Color)	4294224318 (0xFF4A9BE)
YUV	193.8190, -1.8828, 44.0087
Hunter-Lab	71.6427, 26.0867, 4.2869

Details

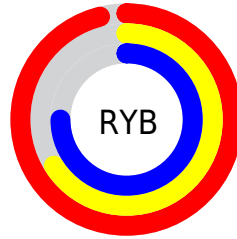
The RGB color **244, 169, 190** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169, 244, 223**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 225, 246**, and **186, 116, 137** is the 20% darker color. If you saturate the color by 10%, you get **244, 145, 172**, and if you desaturate by 10%, it is **244, 193, 208**.

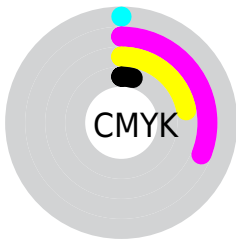
Distribution



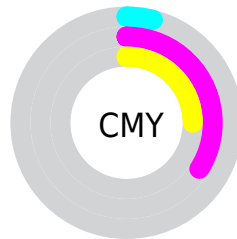
- Red (96%)
- Green (66%)
- Blue (75%)



- Red (96%)
- Yellow (66%)
- Blue (75%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (4%)




- Cyan (4%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 169, 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 244, 169, 190 by changing the saturation by 10% instead.

 244, 169, 190

 244, 169, 190

255, 255, 255


 215, 142, 163

 255, 225, 246

 186, 116, 137

255, 254, 255

 159, 91, 111

 131, 66, 87


 105, 42, 64

 79, 18, 42


 54, 0, 22

 31, 0, 1


 0, 0, 0

 244, 169, 190

 244, 169, 190

 244, 145, 172

 244, 193, 208

 244, 120, 155

 244, 218, 225

 244, 96, 137

 244, 242, 243

 244, 71, 120

 244, 255, 255

 244, 47, 102

 244, 23, 85

 244, 0, 68

Harmonies

Analogous

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



227, 173, 218



244, 169, 190



246, 171, 162

Triad

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



244, 169, 190



179, 197, 141



118, 200, 238

Complementary

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



244, 169, 190



169, 244, 223

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.



102, 205, 218



244, 169, 190



146, 203, 161

Square

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



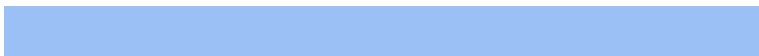
244, 169, 190



209, 188, 133



117, 205, 190



155, 192, 246

Rectangle

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



244, 169, 190



238, 176, 147



117, 205, 190



109, 202, 233

Sweetspot

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



244, 169, 190



255, 232, 238



223, 169, 244



128, 113, 117



0, 0, 0



128, 128, 128

Same Dimension

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



244, 169, 190



255, 161, 187



244, 185, 169



122, 110, 114



186, 0, 52



59, 0, 16

Inverse Universe

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



244, 169, 190



255, 161, 187



169, 228, 244



122, 110, 114



186, 0, 52



59, 0, 16

Previews

White Background



This preview shows how the RGB color 244, 169, 190 looks on a white background.

Color Contrast Check

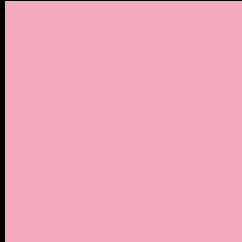
Large Text (above 18pt) WCAG AA × Fail

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 244, 169, 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 244, 169, 190 Background



This preview shows how black text looks on a background with the RGB color 244, 169, 190.

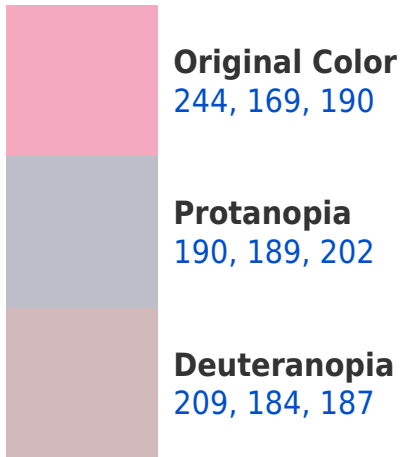



This preview shows how white text looks on a background with the RGB color 244, 169, 190.

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





Tritanopia
243, 170, 183

Trichromacy



Original Color

244, 169, 190



Protanomaly

210, 182, 198



Deuteranomaly

222, 179, 188



Tritanomaly

243, 170, 186

Monochromacy



Original Color

244, 169, 190



Achromatopsia

194, 194, 194



Achromatomaly

212, 185, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 169, 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(244, 169, 190)` looks like.

```
.text, #text, p{  
    color:rgb(244, 169, 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(244, 169, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 169, 190) }
```

Border

The CSS property to change the border of an element to RGB 244, 169, 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(244, 169, 190) }
```

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

```
.border{ border-color:rgb(244, 169, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 169, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 169, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 169, 190);  
box-shadow:4px 4px 4px 4px rgb(244, 169,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 244, 169, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 169, 190) }
```

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

```
.background{ background-color: rgb(244,  
169, 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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