

Converting Colors

RGB(246, 199, 156)

Have a look what the booklet for
RGB(246, 199, 156) contains.

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Color

RGB(246, 199, 156)

Conversions

Conversions Part 1

Format	Color
Hex	F6C79C
RGB	246, 199, 156
RGB Percent	96%, 78%, 61%
CMY	0.0353, 0.2196, 0.3882
CMYK	0.00, 0.19, 0.37, 0.04
HSL	29°, 83%, 79%
HSV	29°, 37%, 96%
XYZ	64.4302, 62.8400, 40.1860
YIQ	208.1510, 41.8150, -3.4090

Conversions

Conversions Part 2

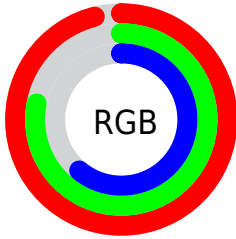
Format	Color
R _Y B	246, 238, 156
Decimal	16172956
CIE Lab	83.36, 10.96, 27.85
CIE LCh	83, 29.924, 68.520
Yxy	62.8400, 0.3848, 0.3753
Android (android.graphics.Color)	4294363036 (0xFFFF6C79C)
YUV	208.1510, -25.7104, 33.1936
Hunter-Lab	79.2717, 6.3553, 25.4337

Details

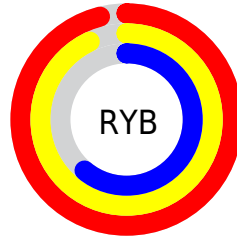
The RGB color **246, 199, 156** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **156, 203, 246**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 211**, and **188, 145, 104** is the 20% darker color. If you saturate the color by 10%, you get **246, 186, 131**, and if you desaturate by 10%, it is **246, 212, 181**.

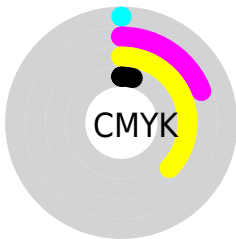
Distribution



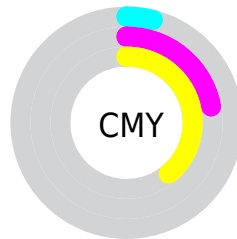
- Red (96%)
- Green (78%)
- Blue (61%)



- Red (96%)
- Yellow (93%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (4%)




- Cyan (4%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the RGB color 246, 199, 156 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 246, 199, 156 by changing the saturation by 10% instead.

 246, 199, 156

 246, 199, 156


255, 255, 255

 217, 172, 130

 255, 255, 211


 188, 145, 104

 255, 255, 239

 160, 119, 80

 133, 95, 56

 106, 71, 34

 80, 49, 12


 56, 27, 0

 32, 3, 0


 0, 0, 0

 246, 199, 156


 246, 199, 156

 246, 186, 131

 246, 212, 181

 246, 173, 107


 246, 225, 205

 246, 160, 82

 246, 238, 230

 246, 148, 58

 246, 250, 254

 246, 135, 33

 246, 255, 255

 246, 122, 8

 246, 118, 0

Harmonies

Analogous

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



255, 191, 174



246, 199, 156



220, 208, 152

Triad

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



246, 199, 156



131, 224, 215



222, 198, 252

Complementary

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



246, 199, 156



156, 203, 246

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.



184, 208, 255



246, 199, 156



125, 222, 242

Square

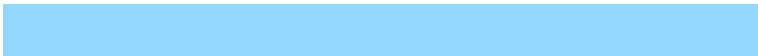
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 199, 156



157, 222, 186



146, 216, 255



251, 190, 229

Rectangle

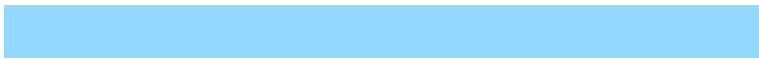
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



246, 199, 156



200, 214, 158



146, 216, 255



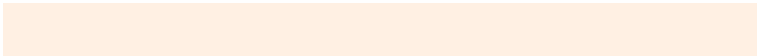
210, 201, 255

Sweetspot

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



246, 199, 156



255, 240, 227



246, 156, 204



128, 119, 111



0, 0, 0



128, 128, 128

Same Dimension

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



246, 199, 156



255, 196, 143



246, 243, 156



122, 116, 110



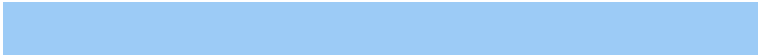
186, 89, 0



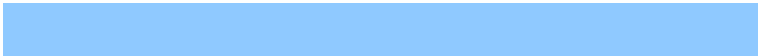
59, 28, 0

Inverse Universe

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



156, 203, 246



143, 201, 255



156, 159, 246



110, 117, 122



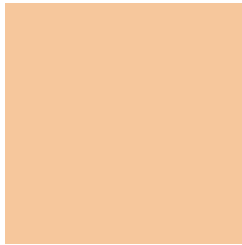
0, 97, 186



0, 31, 59

Previews

White Background



This preview shows how the RGB color 246, 199, 156 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 246, 199, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

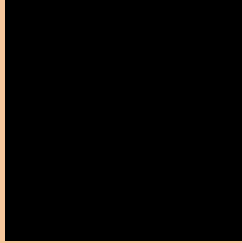
Any Text WCAG AA ✓ Pass

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 246, 199, 156 Background



This preview shows how black text looks on a background with the RGB color 246, 199, 156.



This preview shows how white text looks on a background with the RGB color 246, 199, 156.

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
246, 199, 156

Protanopia
222, 208, 160

Deuteranopia
245, 199, 156



Tritanopia
251, 192, 207

Trichromacy



Original Color

246, 199, 156

Protanomaly

231, 205, 159

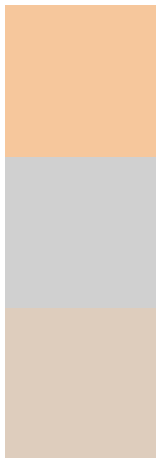
Deuteranomaly

245, 199, 156

Tritanomaly

249, 195, 188

Monochromacy



Original Color

246, 199, 156

Achromatopsia

208, 208, 208

Achromatomaly

222, 205, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 199, 156 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(246, 199, 156) looks like.

```
.text, #text, p{  
    color:rgb(246, 199, 156)  
}
```

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(246, 199, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 199, 156) }
```

Border

The CSS property to change the border of an element to RGB 246, 199, 156 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(246, 199, 156) }
```

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

```
.border{ border-color:rgb(246, 199, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 199, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 199, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 199, 156);  
box-shadow:4px 4px 4px 4px rgb(246, 199,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 246, 199, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 199, 156) }
```

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

```
.background{ background-color: rgb(246,  
199, 156) }
```

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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