

Converting Colors

RGB(213, 154, 166)

Have a look what the booklet for
RGB(213, 154, 166) contains.

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Color

RGB(213, 154, 166)

Conversions

Conversions Part 1

Format	Color
Hex	D59AA6
RGB	213, 154, 166
RGB Percent	84%, 60%, 65%
CMY	0.1647, 0.3961, 0.3490
CMYK	0.00, 0.28, 0.22, 0.16
HSL	348°, 41%, 72%
HSV	348°, 28%, 84%
XYZ	45.8791, 40.0105, 41.3811
YIQ	173.0090, 31.3120, 16.2400

Conversions

Conversions Part 2

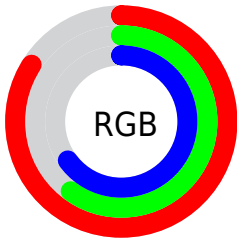
Format	Color
R _Y B	213, 154, 166
Decimal	13998758
CIE Lab	69.48, 23.78, 2.50
CIE LCh	69, 23.915, 6.011
Yxy	40.0105, 0.3605, 0.3144
Android (android.graphics.Color)	4292188838 (0xFFD59AA6)
YUV	173.0090, -3.4554, 35.0721
Hunter-Lab	63.2539, 18.7748, 5.4898

Details

The RGB color **213, 154, 166** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **154, 213, 201**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **255, 209, 221**, and **157, 102, 114** is the 20% darker color. If you saturate the color by 10%, you get **213, 133, 149**, and if you desaturate by 10%, it is **213, 175, 183**.

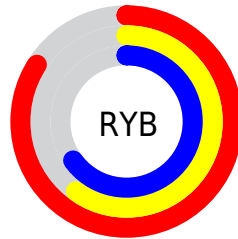
Distribution



Red (84%)

Green (60%)

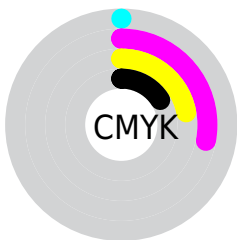
Blue (65%)



Red (84%)

Yellow (60%)

Blue (65%)

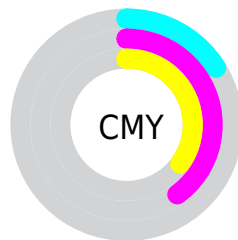


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 154, 166 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 213, 154, 166 by changing the saturation by 10% instead.

 213, 154, 166

 213, 154, 166

255, 255, 255

 185, 128, 140

 255, 209, 221

 157, 102, 114

 255, 237, 250

 130, 78, 90

 104, 54, 66

 79, 32, 44

 55, 9, 24

 35, 0, 1

 0, 0, 0

 213, 154, 166

 213, 154, 166

■ 213, 133, 149

■ 213, 175, 183

■ 213, 111, 132

■ 213, 197, 200

■ 213, 90, 115

■ 213, 218, 217

■ 213, 69, 98

■ 213, 239, 234

■ 213, 47, 81

■ 213, 255, 251

■ 213, 26, 64

■ 213, 255, 255

■ 213, 5, 47

■ 213, 0, 43

Harmonies

Analogous

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



201, 156, 188



213, 154, 166



212, 156, 145

Triad

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



213, 154, 166



157, 176, 134



122, 177, 209

Complementary

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



213, 154, 166



154, 213, 201

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.



107, 181, 194



213, 154, 166



133, 180, 151

Square

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



213, 154, 166



181, 170, 127



113, 182, 173



149, 170, 212

Rectangle

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



213, 154, 166



206, 160, 135



113, 182, 173



115, 178, 205

Sweetspot

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



213, 154, 166



255, 235, 239



200, 154, 213



128, 115, 117



0, 0, 0



128, 128, 128

Same Dimension

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



213, 154, 166



255, 171, 188



213, 171, 154



107, 96, 99



171, 0, 35



43, 0, 9

Inverse Universe

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



213, 154, 166



255, 171, 188



154, 196, 213



107, 96, 99



171, 0, 35



43, 0, 9

Previews

White Background



This preview shows how the RGB color 213, 154, 166 looks on a white background.

Color Contrast Check

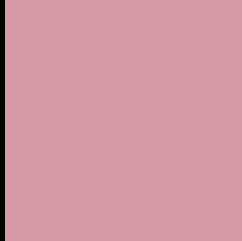
Large Text (above 18pt) WCAG AA × Fail

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 213, 154, 166 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 213, 154, 166 Background



This preview shows how black text looks on a background with the RGB color 213, 154, 166.

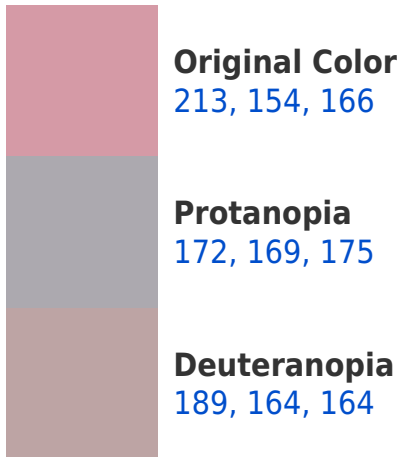


This preview shows how white text looks on a background with the RGB color 213, 154, 166.

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](#).

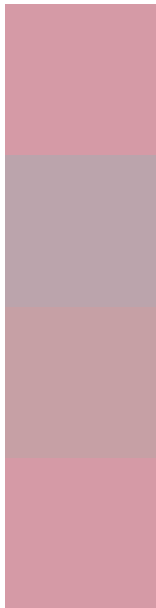
Dichromacy





Tritanopia
213, 154, 166

Trichromacy



Original Color

213, 154, 166

Protanomaly

187, 164, 172

Deuteranomaly

198, 160, 165

Tritanomaly

213, 154, 166

Monochromacy



Original Color

213, 154, 166

Achromatopsia

173, 173, 173

Achromatomaly

188, 166, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 154, 166 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(213, 154, 166) looks like.

```
.text, #text, p{  
    color:rgb(213, 154, 166)  
}
```

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(213, 154, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 154, 166) }
```

Border

The CSS property to change the border of an element to RGB 213, 154, 166 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(213, 154, 166) }
```

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

```
.border{ border-color:rgb(213, 154, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 154, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 154, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 154, 166);  
box-shadow:4px 4px 4px 4px rgb(213, 154,  
166) }
```

Background

The CSS property to change the background color of an element to RGB 213, 154, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 154, 166) }
```

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

```
.background{ background-color: rgb(213,  
154, 166) }
```

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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