

Converting Colors

RGB(194, 158, 165)

Have a look what the booklet for
RGB(194, 158, 165) contains.

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Color

RGB(194, 158, 165)

Conversions

Conversions Part 1

Format	Color
Hex	C29EA5
RGB	194, 158, 165
RGB Percent	76%, 62%, 65%
CMY	0.2392, 0.3804, 0.3529
CMYK	0.00, 0.19, 0.15, 0.24
HSL	348°, 23%, 69%
HSV	348°, 19%, 76%
XYZ	41.2665, 38.6397, 40.8805
YIQ	169.5620, 19.2090, 9.8090

Conversions

Conversions Part 2

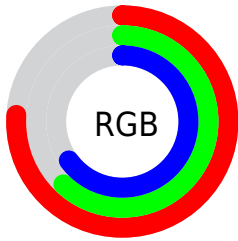
Format	Color
RYB	194, 158, 165
Decimal	12754597
CIELab	68.49, 14.43, 1.39
CIELCh	68, 14.496, 5.496
Yxy	38.6397, 0.3416, 0.3199
Android (android.graphics.Color)	4290944677 (0xFFC29EA5)
YUV	169.5620, -2.2491, 21.4321
Hunter-Lab	62.1608, 9.7189, 4.5201

Details

The RGB color **194, 158, 165** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **158, 194, 187**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **251, 213, 220**, and **140, 107, 113** is the 20% darker color. If you saturate the color by 10%, you get **194, 139, 149**, and if you desaturate by 10%, it is **194, 177, 181**.

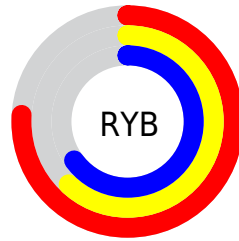
Distribution



Red (76%)

Green (62%)

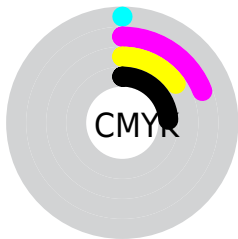
Blue (65%)



Red (76%)

Yellow (62%)

Blue (65%)

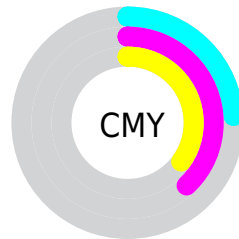


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (24%)



Cyan (24%)


Magenta (38%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the RGB color 194, 158, 165 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 194, 158, 165 by changing the saturation by 10% instead.

 194, 158, 165

 194, 158, 165


255, 255, 255

 167, 132, 139

 251, 213, 220

 140, 107, 113

 255, 241, 248

 114, 82, 89


 89, 59, 66


 65, 37, 43


 42, 16, 23


 18, 0, 0


 0, 0, 0


 194, 158, 165


 194, 158, 165

 194, 139, 149

 194, 177, 181

 194, 119, 134

 194, 197, 196

 194, 100, 118

 194, 216, 212

 194, 80, 102

 194, 236, 228

 194, 61, 87

 194, 255, 243

 194, 42, 71

 194, 255, 255

 194, 22, 56

 194, 3, 40

 194, 0, 38

Harmonies

Analogous

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



186, 159, 178



194, 158, 165



194, 159, 152

Triad

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



194, 158, 165



160, 171, 146



141, 171, 190

Complementary

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



194, 158, 165



158, 194, 187

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.



133, 174, 182



194, 158, 165



146, 174, 156

Square

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



194, 158, 165



175, 167, 141



136, 175, 169



156, 167, 193

Rectangle

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



194, 158, 165



190, 161, 146



136, 175, 169



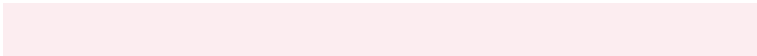
137, 172, 188

Sweetspot

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



194, 158, 165



252, 237, 240



187, 158, 194



128, 119, 120



0, 0, 0



128, 128, 128

Same Dimension

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



194, 158, 165



252, 197, 208



194, 169, 158



97, 87, 89



161, 0, 31



33, 0, 6

Inverse Universe

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



194, 158, 165



252, 197, 208



158, 183, 194



97, 87, 89



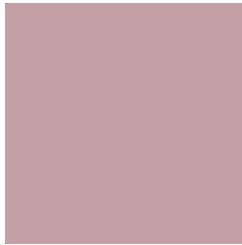
161, 0, 31



33, 0, 6

Previews

White Background



This preview shows how the RGB color 194, 158, 165 looks on a white background.

Color Contrast Check

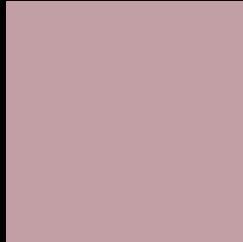
Large Text (above 18pt) WCAG AA × Fail

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 194, 158, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

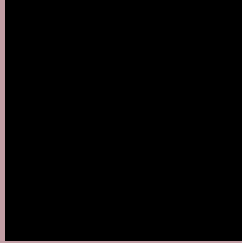
Any Text WCAG AA ✓ Pass

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 194, 158, 165 Background



This preview shows how black text looks on a background with the RGB color 194, 158, 165.



This preview shows how white text looks on a background with the RGB color 194, 158, 165.

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
194, 158, 165

Protanopia
169, 166, 170

Deuteranopia
184, 162, 164



Tritanopia
195, 157, 170

Trichromacy



Original Color
194, 158, 165

Protanomaly
178, 163, 168

Deuteranomaly
188, 161, 164

Tritanomaly
195, 157, 168

Monochromacy



Original Color
194, 158, 165

Achromatopsia
170, 170, 170

Achromatomaly
179, 166, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 158, 165 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(194, 158, 165) looks like.

```
.text, #text, p{  
    color:rgb(194, 158, 165)  
}
```

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(194, 158, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 158, 165) }
```

Border

The CSS property to change the border of an element to RGB 194, 158, 165 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(194, 158, 165) }
```

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

```
.border{ border-color:rgb(194, 158, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 158, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 158, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 158, 165);  
box-shadow:4px 4px 4px 4px rgb(194, 158,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 194, 158, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 158, 165) }
```

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

```
.background{ background-color: rgb(194,  
158, 165) }
```

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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