

Converting Colors

RGB(197, 163, 165)

Have a look what the booklet for
RGB(197, 163, 165) contains.

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Color

RGB(197, 163, 165)

Conversions

Conversions Part 1

Format	Color
Hex	C5A3A5
RGB	197, 163, 165
RGB Percent	77%, 64%, 65%
CMY	0.2275, 0.3608, 0.3529
CMYK	0.00, 0.17, 0.16, 0.23
HSL	356°, 23%, 71%
HSV	356°, 17%, 77%
XYZ	42.9147, 40.7813, 41.2070
YIQ	173.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

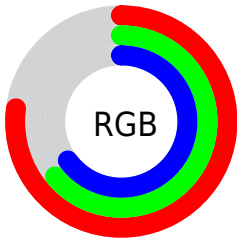
Format	Color
RYB	197, 163, 165
Decimal	12952485
CIELab	70.02, 12.80, 3.65
CIELCh	70, 13.306, 15.913
Yxy	40.7813, 0.3436, 0.3265
Android (android.graphics.Color)	4291142565 (0xFFC5A3A5)
YUV	173.3940, -4.1382, 20.7025
Hunter-Lab	63.8602, 8.1982, 6.4442

Details

The RGB color **197, 163, 165** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163, 197, 195**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **254, 218, 220**, and **143, 111, 113** is the 20% darker color. If you saturate the color by 10%, you get **197, 143, 146**, and if you desaturate by 10%, it is **197, 183, 184**.

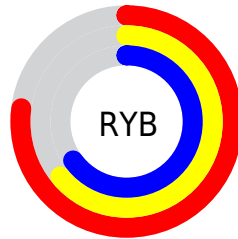
Distribution



Red (77%)

Green (64%)

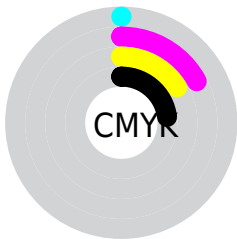
Blue (65%)



Red (77%)

Yellow (64%)

Blue (65%)

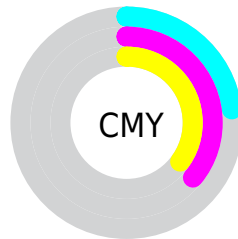


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 163, 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 197, 163, 165 by changing the saturation by 10% instead.


 197, 163, 165

255, 255, 255

 254, 218, 220

 255, 246, 248

 197, 163, 165

 170, 137, 139

 143, 111, 113

 117, 87, 89


 92, 63, 65


 68, 41, 43

 45, 20, 23

 26, 0, 1

 0, 0, 0

 197, 163, 165

 197, 163, 165

 197, 143, 146

 197, 183, 184

 197, 124, 128

 197, 202, 202

 197, 104, 109

 197, 222, 221

 197, 84, 91

 197, 242, 239

 197, 65, 72

 197, 255, 255

 197, 45, 54

 197, 25, 35

 197, 5, 17

 197, 0, 12

Harmonies

Analogous

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



192, 163, 177



197, 163, 165



195, 165, 154

Triad

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



197, 163, 165



160, 176, 154



152, 174, 194

Complementary

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



197, 163, 165



163, 197, 195

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.



142, 177, 188



197, 163, 165



148, 178, 165

Square

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



197, 163, 165



174, 172, 148



141, 178, 177



166, 170, 194

Rectangle

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



197, 163, 165



190, 167, 149



141, 178, 177



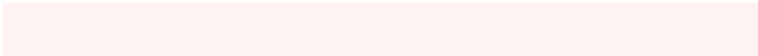
148, 175, 193

Sweetspot

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



197, 163, 165



255, 242, 243



195, 163, 197



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

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



197, 163, 165



255, 201, 205



197, 178, 163



99, 90, 90



163, 0, 10



36, 0, 2

Inverse Universe

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



197, 163, 165



255, 201, 205



163, 182, 197



99, 90, 90



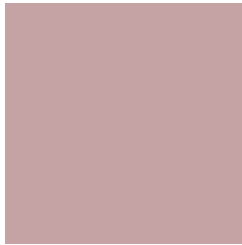
163, 0, 10



36, 0, 2

Previews

White Background



This preview shows how the RGB color 197, 163, 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 197, 163, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

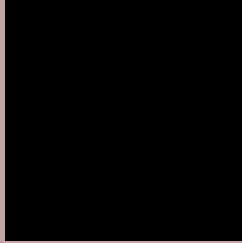
Any Text WCAG AA ✓ Pass

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 197, 163, 165 Background



This preview shows how black text looks on a background with the RGB color 197, 163, 165.






This preview shows how white text looks on a background with the RGB color 197, 163, 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 197, 163, 165
	Protanopia 175, 171, 169
	Deuteranopia 190, 166, 165



Tritanopia
198, 162, 174

Trichromacy



Original Color

197, 163, 165

Protanomaly

183, 168, 168

Deuteranomaly

193, 165, 165

Tritanomaly

198, 162, 171

Monochromacy



Original Color

197, 163, 165

Achromatopsia

173, 173, 173

Achromatomaly

182, 169, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 163, 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(197, 163, 165)` looks like.

```
.text, #text, p{  
    color:rgb(197, 163, 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(197, 163, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 163, 165) }
```

Border

The CSS property to change the border of an element to RGB 197, 163, 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(197, 163, 165) }
```

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

```
.border{ border-color:rgb(197, 163, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 163, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 163, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 163, 165);  
box-shadow:4px 4px 4px 4px rgb(197, 163,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 197, 163, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 163, 165) }
```

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

```
.background{ background-color: rgb(197,  
163, 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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