

Converting Colors

RGB(199, 163, 173)

Have a look what the booklet for
RGB(199, 163, 173) contains.

RGB(199, 163, 173)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(199, 163, 173)

Conversions

Conversions Part 1

Format	Color
Hex	C7A3AD
RGB	199, 163, 173
RGB Percent	78%, 64%, 68%
CMY	0.2196, 0.3608, 0.3216
CMYK	0.00, 0.18, 0.13, 0.22
HSL	343°, 24%, 71%
HSV	343°, 18%, 78%
XYZ	44.1932, 41.3536, 45.1880
YIQ	174.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

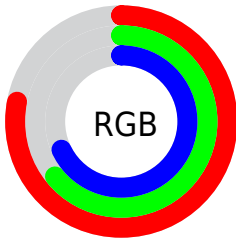
Format	Color
RYB	199, 163, 173
Decimal	13083565
CIELab	70.42, 14.84, -0.18
CIELCh	70, 14.843, 359.316
Yxy	41.3536, 0.3380, 0.3163
Android (android.graphics.Color)	4291273645 (0xFFC7A3AD)
YUV	174.9040, -0.9387, 21.1322
Hunter-Lab	64.3068, 10.1327, 3.3520

Details

The RGB color **199, 163, 173** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163, 199, 189**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **255, 218, 228**, and **145, 111, 121** is the 20% darker color. If you saturate the color by 10%, you get **199, 143, 159**, and if you desaturate by 10%, it is **199, 183, 187**.

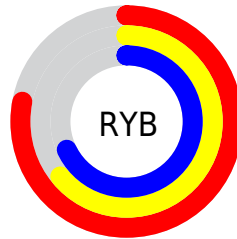
Distribution



Red (78%)

Green (64%)

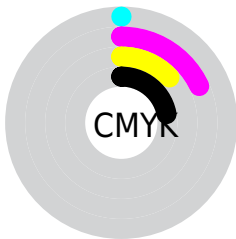
Blue (68%)



Red (78%)

Yellow (64%)

Blue (68%)

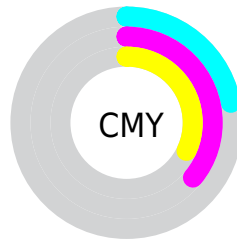


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 163, 173 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 199, 163, 173 by changing the saturation by 10% instead.


 199, 163, 173

255, 255, 255


 255, 218, 228

 255, 247, 255

 199, 163, 173

 171, 137, 146

 145, 111, 121

 119, 87, 96

 94, 63, 72


 70, 41, 50

 47, 20, 29

 29, 0, 3


 0, 0, 0

 199, 163, 173

 199, 163, 173

 199, 143, 159

 199, 183, 187

 199, 123, 144

 199, 203, 202

 199, 103, 130

 199, 223, 216

 199, 83, 116

 199, 243, 230

 199, 64, 101

 199, 255, 245

 199, 44, 87

 199, 255, 255

 199, 24, 72

 199, 4, 58

 199, 0, 55

Harmonies

Analogous

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



190, 165, 186



199, 163, 173



201, 164, 160

Triad

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



199, 163, 173



168, 175, 149



143, 177, 195

Complementary

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



199, 163, 173



163, 199, 189

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.



137, 180, 185



199, 163, 173



153, 179, 158

Square

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



199, 163, 173



183, 171, 145



141, 180, 171



157, 173, 199

Rectangle

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



199, 163, 173



198, 166, 152



141, 180, 171



140, 178, 192

Sweetspot

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



199, 163, 173



255, 242, 246



189, 163, 199



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

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



199, 163, 173



255, 199, 214



199, 171, 163



99, 90, 92



163, 0, 45



36, 0, 10

Inverse Universe

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



199, 163, 173



255, 199, 214



163, 191, 199



99, 90, 92



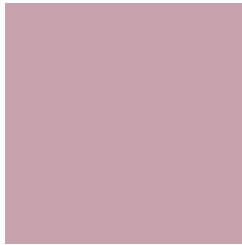
163, 0, 45



36, 0, 10

Previews

White Background



This preview shows how the RGB color 199, 163, 173 looks on a white background.

Color Contrast Check

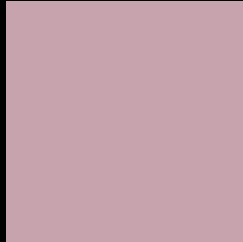
Large Text (above 18pt) WCAG AA × Fail

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 199, 163, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

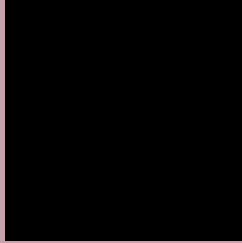
Any Text WCAG AA ✓ Pass

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 199, 163, 173 Background



This preview shows how black text looks on a background with the RGB color 199, 163, 173.



This preview shows how white text looks on a background with the RGB color 199, 163, 173.

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
199, 163, 173

Protanopia
174, 171, 178

Deuteranopia
189, 167, 172



Tritanopia
199, 163, 175

Trichromacy



Original Color
199, 163, 173

Protanomaly
183, 168, 176

Deuteranomaly
193, 166, 172

Tritanomaly
199, 163, 174

Monochromacy



Original Color
199, 163, 173

Achromatopsia
175, 175, 175

Achromatomaly
184, 171, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 163, 173 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(199, 163, 173) looks like.

```
.text, #text, p{  
    color:rgb(199, 163, 173)  
}
```

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(199, 163, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 163, 173) }
```

Border

The CSS property to change the border of an element to RGB 199, 163, 173 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(199, 163, 173) }
```

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

```
.border{ border-color:rgb(199, 163, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 163, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 163, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 163, 173);  
box-shadow:4px 4px 4px 4px rgb(199, 163,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 199, 163, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 163, 173) }
```

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

```
.background{ background-color: rgb(199,  
163, 173) }
```

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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