

Converting Colors

RGB(203, 154, 174)

Have a look what the booklet for
RGB(203, 154, 174) contains.

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Color

RGB(203, 154, 174)

Conversions

Conversions Part 1

Format	Color
Hex	CB9AAE
RGB	203, 154, 174
RGB Percent	80%, 60%, 68%
CMY	0.2039, 0.3961, 0.3176
CMYK	0.00, 0.24, 0.14, 0.20
HSL	336°, 32%, 70%
HSV	336°, 24%, 80%
XYZ	43.8242, 38.8637, 45.2361
YIQ	170.9310, 22.7840, 16.6080

Conversions

Conversions Part 2

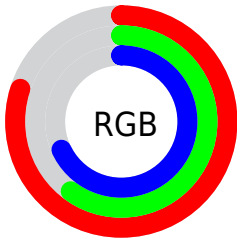
Format	Color
R _Y B	203, 154, 174
Decimal	13343406
CIE Lab	68.65, 21.39, -3.28
CIE LCh	69, 21.643, 351.276
Yxy	38.8637, 0.3426, 0.3038
Android (android.graphics.Color)	4291533486 (0xFFCB9AAE)
YUV	170.9310, 1.5130, 28.1245
Hunter-Lab	62.3408, 16.3852, 0.6162

Details

The RGB color **203, 154, 174** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **154, 203, 183**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **255, 209, 229**, and **148, 103, 122** is the 20% darker color. If you saturate the color by 10%, you get **203, 134, 162**, and if you desaturate by 10%, it is **203, 174, 186**.

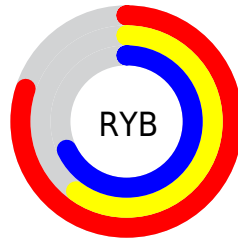
Distribution



Red (80%)

Green (60%)

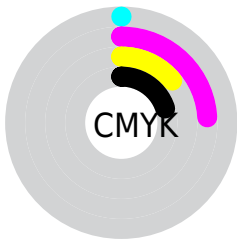
Blue (68%)



Red (80%)

Yellow (60%)

Blue (68%)

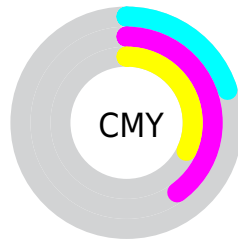


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the RGB color 203, 154, 174 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 203, 154, 174 by changing the saturation by 10% instead.

 203, 154, 174

 203, 154, 174

255, 255, 255

 175, 128, 147

 255, 209, 229

 148, 103, 122

 255, 237, 255

 122, 78, 97

 96, 55, 73

 72, 32, 51

 48, 11, 30

 29, 0, 3

 0, 0, 0

 203, 154, 174


 203, 154, 174

 203, 134, 162


 203, 174, 186

 203, 113, 150


 203, 195, 198

 203, 93, 138


 203, 215, 210

 203, 73, 126

 203, 235, 222

 203, 53, 114

 203, 255, 234

 203, 32, 102

 203, 255, 246

 203, 12, 90

 203, 255, 255

 203, 0, 83

Harmonies

Analogous

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



187, 158, 192



203, 154, 174



208, 154, 154

Triad

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



203, 154, 174



167, 171, 131



117, 176, 197

Complementary

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



203, 154, 174



154, 203, 183

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.



113, 178, 181



203, 154, 174



145, 176, 142

Square

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



203, 154, 174



188, 164, 129



125, 178, 161



137, 171, 206

Rectangle

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



203, 154, 174



205, 156, 143



125, 178, 161



114, 177, 193

Sweetspot

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



203, 154, 174



255, 237, 244



183, 154, 203



128, 117, 121



0, 0, 0



128, 128, 128

Same Dimension

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



203, 154, 174



255, 181, 211



203, 158, 154



102, 92, 96



166, 0, 68



38, 0, 16

Inverse Universe

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



203, 154, 174



255, 181, 211



154, 199, 203



102, 92, 96



166, 0, 68



38, 0, 16

Previews

White Background



This preview shows how the RGB color 203, 154, 174 looks on a white background.

Color Contrast Check

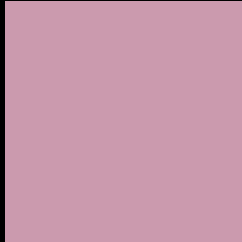
Large Text (above 18pt) WCAG AA × Fail

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 203, 154, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

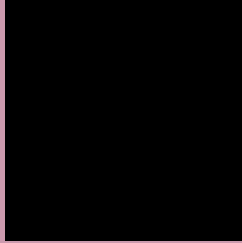
Any Text WCAG AA ✓ Pass

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 203, 154, 174 Background



This preview shows how black text looks on a background with the RGB color 203, 154, 174.



This preview shows how white text looks on a background with the RGB color 203, 154, 174.

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
203, 154, 174

Protanopia
167, 167, 182

Deuteranopia
182, 163, 172



Tritanopia
202, 155, 167

Trichromacy



Original Color
203, 154, 174

Protanomaly
180, 162, 179

Deuteranomaly
190, 160, 173

Tritanomaly
202, 155, 170

Monochromacy



Original Color
203, 154, 174

Achromatopsia
171, 171, 171

Achromatomaly
183, 165, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 154, 174 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(203, 154, 174) looks like.

```
.text, #text, p{  
    color:rgb(203, 154, 174)  
}
```

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(203, 154, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 154, 174) }
```

Border

The CSS property to change the border of an element to RGB 203, 154, 174 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(203, 154, 174) }
```

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

```
.border{ border-color:rgb(203, 154, 174) }
```

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

Here you see how a box with a 4 pixel rgb(203, 154, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 154, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 154, 174);  
box-shadow:4px 4px 4px 4px rgb(203, 154,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 203, 154, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 154, 174) }
```

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

```
.background{ background-color: rgb(203,  
154, 174) }
```

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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