

Converting Colors

RGB(201, 154, 190)

Have a look what the booklet for
RGB(201, 154, 190) contains.

RGB(201, 154, 190)	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(201, 154, 190)

Conversions

Conversions Part 1

Format	Color
Hex	C99ABE
RGB	201, 154, 190
RGB Percent	79%, 60%, 75%
CMY	0.2118, 0.3961, 0.2549
CMYK	0.00, 0.23, 0.05, 0.21
HSL	314°, 30%, 70%
HSV	314°, 23%, 79%
XYZ	44.9373, 39.2464, 53.9221
YIQ	172.1570, 16.4560, 21.1600

Conversions

Conversions Part 2

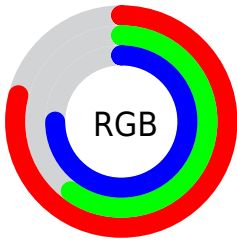
Format	Color
R_{YB}	201, 154, 190
Decimal	13212350
CIE _{Lab}	68.93, 23.44, -11.80
CIE _{LCh}	69, 26.246, 333.273
Yxy	39.2464, 0.3254, 0.2842
Android (android.graphics.Color)	4291402430 (0xFFC99ABE)
YUV	172.1570, 8.7966, 25.2953
Hunter-Lab	62.6470, 18.4076, -7.1798

Details

The RGB color **201, 154, 190** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **154, 201, 165**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **255, 209, 246**, and **146, 102, 137** is the 20% darker color. If you saturate the color by 10%, you get **201, 134, 185**, and if you desaturate by 10%, it is **201, 174, 195**.

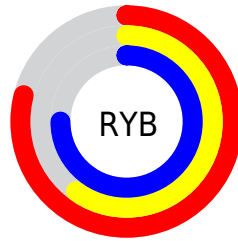
Distribution



Red (79%)

Green (60%)

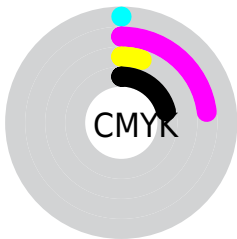
Blue (75%)



Red (79%)

Yellow (60%)

Blue (75%)

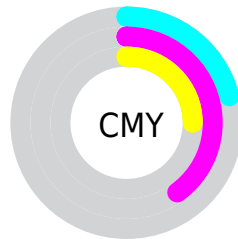


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (21%)



Cyan (21%)


Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 154, 190 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 201, 154, 190 by changing the saturation by 10% instead.


 201, 154, 190


255, 255, 255


 255, 209, 246

 255, 237, 255


 201, 154, 190

 173, 128, 163

 146, 102, 137

 120, 78, 111

 95, 55, 87


 71, 32, 63

 47, 10, 41

 28, 0, 21

 0, 0, 0

 201, 154, 190

 201, 154, 190

■ 201, 134, 185

■ 201, 174, 195

■ 201, 114, 181

■ 201, 194, 199

■ 201, 94, 176

■ 201, 214, 204

■ 201, 74, 171

■ 201, 234, 209

■ 201, 53, 166

■ 201, 255, 214

■ 201, 33, 162

■ 201, 255, 218

■ 201, 13, 157

■ 201, 255, 223

■ 201, 0, 154

■ 201, 255, 228

■ 201, 255, 232

Harmonies

Analogous

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



175, 161, 208



201, 154, 190



215, 151, 166

Triad

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



201, 154, 190



183, 168, 121



97, 181, 193

Complementary

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



201, 154, 190



154, 201, 165

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.



106, 182, 170



201, 154, 190



157, 175, 128

Square

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



201, 154, 190



203, 160, 126



130, 180, 146



111, 176, 210

Rectangle

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



201, 154, 190



216, 152, 151



130, 180, 146



97, 181, 186

Sweetspot

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



201, 154, 190



255, 237, 251



165, 154, 201



128, 117, 125



0, 0, 0



128, 128, 128

Same Dimension

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



201, 154, 190



255, 184, 238



201, 154, 167



99, 90, 97



163, 0, 125



36, 0, 27

Inverse Universe

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



201, 154, 190



255, 184, 238



154, 201, 188



99, 90, 97



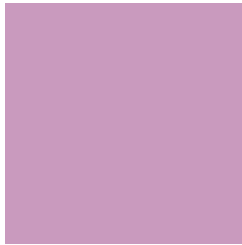
163, 0, 125



36, 0, 27

Previews

White Background



This preview shows how the RGB color 201, 154, 190 looks on a white background.

Color Contrast Check

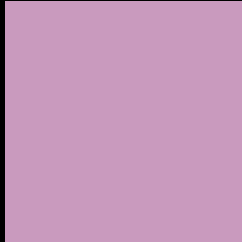
Large Text (above 18pt) WCAG AA × Fail

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 201, 154, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

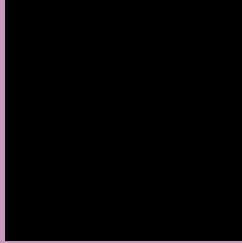
Any Text WCAG AA ✓ Pass

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 201, 154, 190 Background



This preview shows how black text looks on a background with the RGB color 201, 154, 190.



This preview shows how white text looks on a background with the RGB color 201, 154, 190.

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
201, 154, 190

Protanopia
162, 167, 199

Deuteranopia
176, 164, 188



Tritanopia
198, 158, 170

Trichromacy



Original Color

201, 154, 190

Protanomaly

176, 162, 196

Deuteranomaly

185, 160, 189

Tritanomaly

199, 157, 177

Monochromacy



Original Color

201, 154, 190

Achromatopsia

172, 172, 172

Achromatomaly

183, 165, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 154, 190 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(201, 154, 190)` looks like.

```
.text, #text, p{  
    color:rgb(201, 154, 190)  
}
```

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(201, 154, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 154, 190) }
```

Border

The CSS property to change the border of an element to RGB 201, 154, 190 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(201, 154, 190) }
```

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

```
.border{ border-color:rgb(201, 154, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 154, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 154, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 154, 190);  
box-shadow:4px 4px 4px 4px rgb(201, 154,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 201, 154, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 154, 190) }
```

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

```
.background{ background-color: rgb(201,  
154, 190) }
```

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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