

Converting Colors

RGB(201, 121, 168)

Have a look what the booklet for
RGB(201, 121, 168) contains.

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Color

RGB(201, 121, 168)

Conversions

Conversions Part 1

Format	Color
Hex	C979A8
RGB	201, 121, 168
RGB Percent	79%, 47%, 66%
CMY	0.2118, 0.5255, 0.3412
CMYK	0.00, 0.40, 0.16, 0.21
HSL	325°, 43%, 63%
HSV	325°, 40%, 79%
XYZ	37.9926, 28.9194, 40.6254
YIQ	150.2780, 32.5930, 31.5770

Conversions

Conversions Part 2

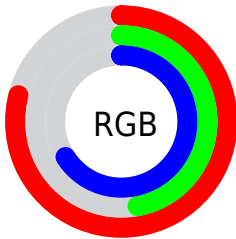
Format	Color
R_{YB}	201, 121, 168
Decimal	13203880
CIE _{Lab}	60.71, 37.67, -11.72
CIE _{LCh}	61, 39.452, 342.714
Yxy	28.9194, 0.3533, 0.2689
Android (android.graphics.Color)	4291393960 (0xFFC979A8)
YUV	150.2780, 8.7369, 44.4832
Hunter-Lab	53.7768, 31.9988, -7.1466

Details

The RGB color **201, 121, 168** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **121, 201, 154**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **255, 175, 223**, and **145, 70, 116** is the 20% darker color. If you saturate the color by 10%, you get **201, 101, 160**, and if you desaturate by 10%, it is **201, 141, 176**.

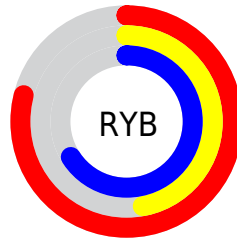
Distribution



Red (79%)

Green (47%)

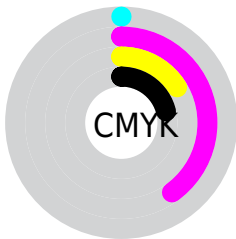
Blue (66%)



Red (79%)

Yellow (47%)

Blue (66%)

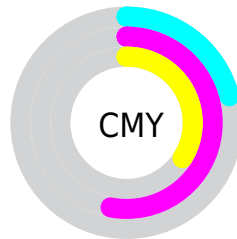


Cyan (0%)

Magenta (40%)

Yellow (16%)

Black (21%)



Cyan (21%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 121, 168 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, 121, 168 by changing the saturation by 10% instead.

 201, 121, 168

255, 255, 255

 255, 175, 223


 255, 203, 252

 255, 231, 255

 201, 121, 168

 173, 95, 142

 145, 70, 116


 118, 45, 91

 92, 19, 68

 67, 0, 45

 46, 0, 25


 0, 0, 0


 201, 121, 168


 201, 101, 160


 201, 121, 168


 201, 141, 176

 201, 81, 151


 201, 161, 185

 201, 61, 143


 201, 181, 193


 201, 41, 135


 201, 201, 201


 201, 21, 127

 201, 222, 209


 201, 0, 118

 201, 242, 218

 201, 0, 118

 201, 255, 226

 201, 255, 234

 201, 255, 243

Harmonies

Analogous

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



169, 132, 198



201, 121, 168



213, 118, 133

Triad

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



201, 121, 168



154, 149, 77



0, 162, 193

Complementary

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



201, 121, 168



121, 201, 154

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.



0, 165, 161



201, 121, 168



115, 158, 94

Square

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



201, 121, 168



185, 137, 80



67, 163, 125



41, 156, 212

Rectangle

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



201, 121, 168



211, 122, 111



67, 163, 125



0, 164, 183

Sweetspot

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



201, 121, 168



255, 224, 242



153, 121, 201



128, 110, 120



0, 0, 0



128, 128, 128

Same Dimension

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



201, 121, 168



255, 133, 205



201, 121, 129



99, 90, 95



163, 0, 96



36, 0, 21

Inverse Universe

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



201, 121, 168



255, 133, 205



121, 201, 193



99, 90, 95



163, 0, 96



36, 0, 21

Previews

White Background



This preview shows how the RGB color 201, 121, 168 looks on a white background.

Color Contrast Check

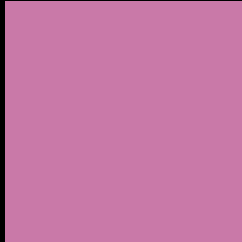
Large Text (above 18pt) WCAG AA ✓ Pass

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, 121, 168 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 201, 121, 168 Background



This preview shows how black text looks on a background with the RGB color 201, 121, 168.



This preview shows how white text looks on a background with the RGB color 201, 121, 168.

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, 121, 168

Protanopia
137, 145, 184

Deuteranopia
153, 143, 164



Tritanopia
198, 127, 137

Trichromacy



Original Color
201, 121, 168

Protanomaly
160, 136, 178

Deuteranomaly
170, 135, 165

Tritanomaly
199, 125, 148

Monochromacy



Original Color
201, 121, 168

Achromatopsia
150, 150, 150

Achromatomaly
169, 139, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 121, 168 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, 121, 168)` looks like.

```
.text, #text, p{  
    color:rgb(201, 121, 168)  
}
```

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, 121, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 121, 168) }
```

Border

The CSS property to change the border of an element to RGB 201, 121, 168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

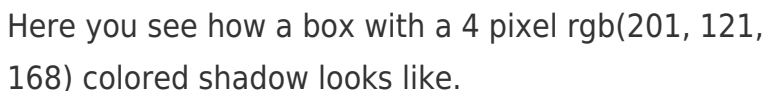
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 121, 168) }
```

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

```
.border{ border-color:rgb(201, 121, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 121, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 121, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 121, 168); box-shadow:4px 4px 4px 4px rgb(201, 121, 168) }
```

Background

The CSS property to change the background color of an element to RGB 201, 121, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 121, 168) }
```

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

```
.background{ background-color: rgb(201,  
121, 168) }
```

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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