

Converting Colors

RGB(201, 155, 181)

Have a look what the booklet for
RGB(201, 155, 181) contains.

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Color

RGB(201, 155, 181)

Conversions

Conversions Part 1

Format	Color
Hex	C99BB5
RGB	201, 155, 181
RGB Percent	79%, 61%, 71%
CMY	0.2118, 0.3922, 0.2902
CMYK	0.00, 0.23, 0.10, 0.21
HSL	326°, 30%, 70%
HSV	326°, 23%, 79%
XYZ	44.1492, 39.1964, 48.9548
YIQ	171.7180, 19.0700, 17.8380

Conversions

Conversions Part 2

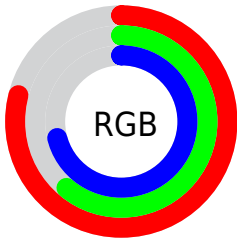
Format	Color
R _Y B	201, 155, 181
Decimal	13212597
CIE Lab	68.89, 21.31, -6.85
CIE LCh	69, 22.381, 342.178
Yxy	39.1964, 0.3337, 0.2963
Android (android.graphics.Color)	4291402677 (0xFFC99BB5)
YUV	171.7180, 4.5760, 25.6803
Hunter-Lab	62.6070, 16.3124, -2.5362

Details

The RGB color **201, 155, 181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **155, 201, 175**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **255, 210, 237**, and **146, 103, 128** is the 20% darker color. If you saturate the color by 10%, you get **201, 135, 172**, and if you desaturate by 10%, it is **201, 175, 190**.

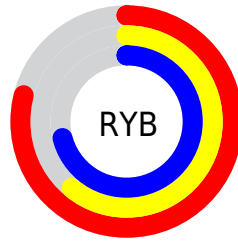
Distribution



Red (79%)

Green (61%)

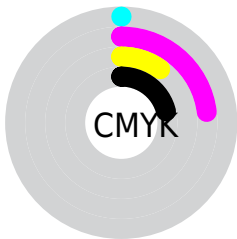
Blue (71%)



Red (79%)

Yellow (61%)

Blue (71%)

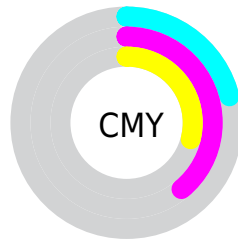


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (21%)



Cyan (21%)


Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 155, 181 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, 155, 181 by changing the saturation by 10% instead.


 201, 155, 181

255, 255, 255


 255, 210, 237

 255, 238, 255


 201, 155, 181

 173, 129, 154

 146, 103, 128

 120, 79, 103

 95, 56, 79


 71, 33, 56


 47, 12, 35


 28, 0, 13


 0, 0, 0


 201, 155, 181


 201, 155, 181

 201, 135, 172


 201, 175, 190

 201, 115, 164


 201, 195, 198


 201, 95, 155


 201, 215, 207

 201, 75, 146


 201, 235, 216

 201, 54, 137


 201, 255, 225

 201, 34, 129

 201, 255, 233

 201, 14, 120

 201, 255, 242

 201, 0, 114

 201, 255, 251

 201, 255, 255

Harmonies

Analogous

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



182, 160, 198



201, 155, 181



210, 154, 160

Triad

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



201, 155, 181



175, 169, 128



112, 178, 195

Complementary

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



201, 155, 181



155, 201, 175

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.



114, 180, 176



201, 155, 181



152, 175, 138

Square

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



201, 155, 181



194, 163, 130



130, 179, 155



129, 174, 206

Rectangle

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



201, 155, 181



209, 155, 147



130, 179, 155



111, 179, 189

Sweetspot

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



201, 155, 181



255, 237, 247



175, 155, 201



128, 117, 123



0, 0, 0



128, 128, 128

Same Dimension

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



201, 155, 181



255, 186, 225



201, 155, 158



99, 90, 95



163, 0, 92



36, 0, 20

Inverse Universe

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



201, 155, 181



255, 186, 225



155, 201, 198



99, 90, 95



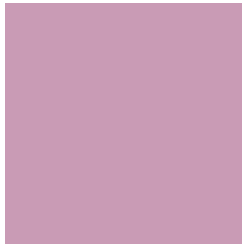
163, 0, 92



36, 0, 20

Previews

White Background



This preview shows how the RGB color 201, 155, 181 looks on a white background.

Color Contrast Check

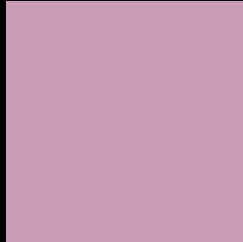
Large Text (above 18pt) WCAG AA × Fail

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, 155, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

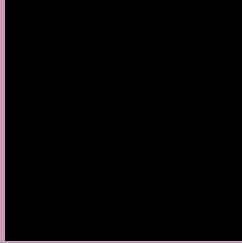
Any Text WCAG AA ✓ Pass

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, 155, 181 Background



This preview shows how black text looks on a background with the RGB color 201, 155, 181.



This preview shows how white text looks on a background with the RGB color 201, 155, 181.

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, 155, 181

Protanopia
165, 167, 189

Deuteranopia
180, 163, 179



Tritanopia
199, 157, 169

Trichromacy



Original Color
201, 155, 181

Protanomaly
178, 163, 186

Deuteranomaly
188, 160, 180

Tritanomaly
200, 156, 173

Monochromacy



Original Color
201, 155, 181

Achromatopsia
172, 172, 172

Achromatomaly
183, 166, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 155, 181 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, 155, 181) looks like.

```
.text, #text, p{  
    color:rgb(201, 155, 181)  
}
```

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, 155, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 155, 181) }
```

Border

The CSS property to change the border of an element to RGB 201, 155, 181 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, 155, 181) }
```

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

```
.border{ border-color:rgb(201, 155, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 155, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 155, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 155, 181);  
box-shadow:4px 4px 4px 4px rgb(201, 155,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 201, 155, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 155, 181) }
```

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

```
.background{ background-color: rgb(201,  
155, 181) }
```

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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