

Converting Colors

RGB(201, 175, 205)

Have a look what the booklet for
RGB(201, 175, 205) contains.

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Color

RGB(201, 175, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C9AFCD
RGB	201, 175, 205
RGB Percent	79%, 69%, 80%
CMY	0.2118, 0.3137, 0.1961
CMYK	0.02, 0.15, 0.00, 0.20
HSL	292°, 23%, 75%
HSV	292°, 15%, 80%
XYZ	50.4368, 47.4852, 64.2649
YIQ	186.1940, 5.8660, 14.8420

Conversions

Conversions Part 2

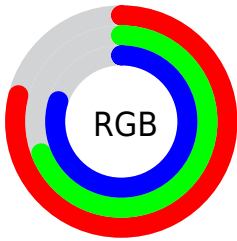
Format	Color
R_{YB}	201, 175, 205
Decimal	13217741
CIE Lab	74.50, 14.72, -11.73
CIE LCh	74, 18.821, 321.439
Yxy	47.4852, 0.3110, 0.2928
Android (android.graphics.Color)	4291407821 (0xFFC9AFCD)
YUV	186.1940, 9.2714, 12.9849
Hunter-Lab	68.9095, 10.0575, -7.0570

Details

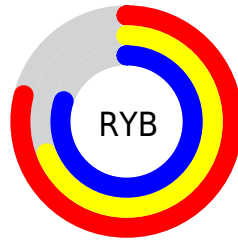
The RGB color **201, 175, 205** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179, 205, 175**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 231, 255**, and **147, 122, 151** is the 20% darker color. If you saturate the color by 10%, you get **198, 155, 205**, and if you desaturate by 10%, it is **204, 195, 205**.

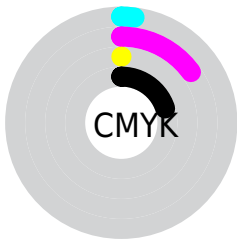
Distribution



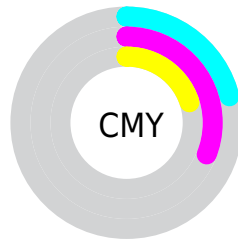
- Red (79%)
- Green (69%)
- Blue (80%)



- Red (79%)
- Yellow (69%)
- Blue (80%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (20%)





- Cyan (21%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 201, 175, 205 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, 175, 205 by changing the saturation by 10% instead.

 201, 175, 205


 201, 175, 205

255, 255, 255

 174, 148, 178

 255, 231, 255

 147, 122, 151

 121, 98, 125

 96, 74, 100


 72, 51, 76


 49, 29, 53


 29, 6, 32

 0, 0, 5

 0, 0, 0

 201, 175, 205

 201, 175, 205

 198, 155, 205


 204, 195, 205

 196, 134, 205

 206, 216, 205

 193, 114, 205

 209, 236, 205

 190, 93, 205

 212, 255, 205

 187, 73, 205


 215, 255, 205

 185, 52, 205

 217, 255, 205

 182, 31, 205

 220, 255, 205

 179, 11, 205

 223, 255, 205

 178, 0, 205

 226, 255, 205

Harmonies

Analogous

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



180, 181, 215



201, 175, 205



215, 172, 189

Triad

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



201, 175, 205



202, 180, 149



137, 193, 195

Complementary

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



201, 175, 205



179, 205, 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.



146, 193, 178



201, 175, 205



183, 186, 151

Square

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



201, 175, 205



215, 175, 157



164, 191, 161



141, 191, 210

Rectangle

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



201, 175, 205



219, 171, 177



164, 191, 161



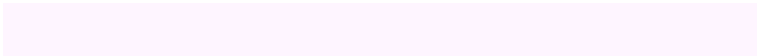
139, 193, 189

Sweetspot

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



201, 175, 205



254, 245, 255



175, 179, 205



127, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 175, 205



249, 209, 255



205, 175, 194



101, 92, 102



144, 0, 166



33, 0, 38

Inverse Universe

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



205, 175, 179



255, 209, 215



175, 205, 186



102, 92, 93



166, 0, 22



38, 0, 5

Previews

White Background



This preview shows how the RGB color 201, 175, 205 looks on a white background.

Color Contrast Check

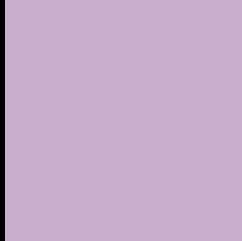
Large Text (above 18pt) WCAG AA × Fail

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, 175, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

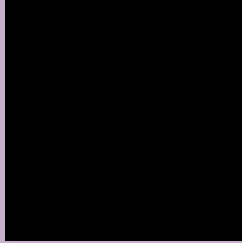
Any Text WCAG AA ✓ Pass

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, 175, 205 Background



This preview shows how black text looks on a background with the RGB color 201, 175, 205.



This preview shows how white text looks on a background with the RGB color 201, 175, 205.

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, 175, 205

Protanopia
179, 182, 209

Deuteranopia
191, 178, 204



Tritanopia
199, 177, 191

Trichromacy



Original Color

201, 175, 205

Protanomaly

187, 179, 208

Deuteranomaly

195, 177, 204

Tritanomaly

200, 176, 196

Monochromacy



Original Color

201, 175, 205

Achromatopsia

186, 186, 186

Achromatomaly

191, 182, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 175, 205 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, 175, 205)` looks like.

```
.text, #text, p{  
    color:rgb(201, 175, 205)  
}
```

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, 175, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 175, 205) }
```

Border

The CSS property to change the border of an element to RGB 201, 175, 205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

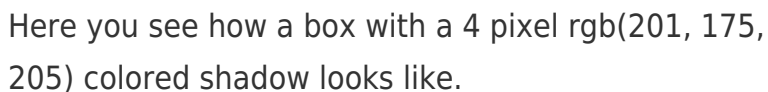
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 175, 205) }
```

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

```
.border{ border-color:rgb(201, 175, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 175, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 175, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 175, 205); box-shadow:4px 4px 4px 4px rgb(201, 175, 205) }
```

Background

The CSS property to change the background color of an element to RGB 201, 175, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 175, 205) }
```

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

```
.background{ background-color: rgb(201,  
175, 205) }
```

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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