

Converting Colors

RGB(201, 167, 205)

Have a look what the booklet for
RGB(201, 167, 205) contains.

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Color

RGB(201, 167, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C9A7CD
RGB	201, 167, 205
RGB Percent	79%, 65%, 80%
CMY	0.2118, 0.3451, 0.1961
CMYK	0.02, 0.19, 0.00, 0.20
HSL	294°, 28%, 73%
HSV	294°, 19%, 80%
XYZ	48.9256, 44.4627, 63.7611
YIQ	181.4980, 8.0660, 19.0260

Conversions

Conversions Part 2

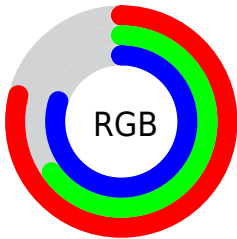
Format	Color
R_{YB}	201, 167, 205
Decimal	13215693
CIE _{Lab}	72.54, 19.09, -14.68
CIE _{LCh}	73, 24.080, 322.450
Yxy	44.4627, 0.3113, 0.2829
Android (android.graphics.Color)	4291405773 (0xFFC9A7CD)
YUV	181.4980, 11.5865, 17.1033
Hunter-Lab	66.6804, 14.2806, -10.0180

Details

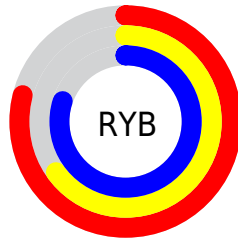
The RGB color **201, 167, 205** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **171, 205, 167**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 222, 255**, and **147, 115, 151** is the 20% darker color. If you saturate the color by 10%, you get **199, 147, 205**, and if you desaturate by 10%, it is **203, 187, 205**.

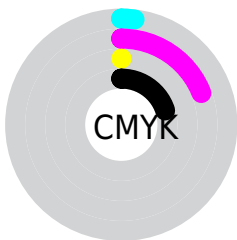
Distribution



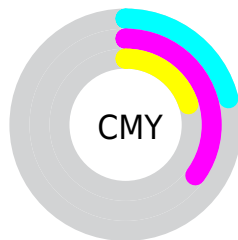
- Red (79%)
- Green (65%)
- Blue (80%)



- Red (79%)
- Yellow (65%)
- Blue (80%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (20%)




- Cyan (21%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 167, 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, 167, 205 by changing the saturation by 10% instead.

 201, 167, 205

255, 255, 255


 255, 222, 255

 255, 251, 255

 201, 167, 205


 173, 141, 177

 147, 115, 151

 121, 90, 125

 96, 66, 100


 72, 44, 76


 48, 22, 53


 29, 0, 32


 0, 0, 4


 0, 0, 0

 201, 167, 205

 201, 167, 205

 199, 147, 205

 203, 187, 205

 197, 126, 205


 205, 208, 205

 195, 106, 205

 207, 228, 205

 192, 85, 205

 210, 249, 205

 190, 65, 205

 212, 255, 205

 188, 44, 205

 214, 255, 205

 186, 24, 205

 216, 255, 205

 184, 3, 205

 218, 255, 205

 183, 0, 205

 220, 255, 205

Harmonies

Analogous

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



174, 174, 218



201, 167, 205



218, 163, 184

Triad

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



201, 167, 205



200, 175, 135



115, 190, 194

Complementary

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



201, 167, 205



171, 205, 167

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.



129, 190, 171



201, 167, 205



177, 182, 137

Square

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



201, 167, 205



216, 167, 144



152, 187, 151



121, 187, 212

Rectangle

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



201, 167, 205



223, 162, 169



152, 187, 151



118, 190, 187

Sweetspot

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



201, 167, 205



253, 240, 255



167, 171, 205



127, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 167, 205



249, 199, 255



205, 167, 190



101, 92, 102



148, 0, 166



34, 0, 38

Inverse Universe

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



205, 167, 171



255, 199, 205



167, 205, 182



102, 92, 93



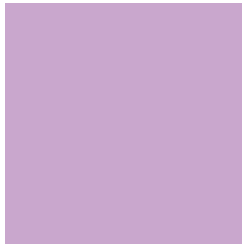
166, 0, 17



38, 0, 4

Previews

White Background



This preview shows how the RGB color 201, 167, 205 looks on a white background.

Color Contrast Check

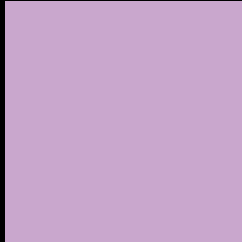
Large Text (above 18pt) WCAG AA × Fail

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, 167, 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, 167, 205 Background



This preview shows how black text looks on a background with the RGB color 201, 167, 205.



This preview shows how white text looks on a background with the RGB color 201, 167, 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, 167, 205

Protanopia
171, 177, 211

Deuteranopia
183, 174, 204



Tritanopia
198, 171, 184

Trichromacy



Original Color
201, 167, 205

Protanomaly
182, 173, 209

Deuteranomaly
190, 171, 204

Tritanomaly
199, 170, 192

Monochromacy



Original Color
201, 167, 205

Achromatopsia
181, 181, 181

Achromatomaly
188, 176, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 167, 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, 167, 205)` looks like.

```
.text, #text, p{  
    color:rgb(201, 167, 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, 167, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 167, 205) }
```

Border

The CSS property to change the border of an element to RGB 201, 167, 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, 167, 205) }
```

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

```
.border{ border-color:rgb(201, 167, 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, 167, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 167, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 167, 205);  
box-shadow:4px 4px 4px 4px rgb(201, 167,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 201, 167, 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, 167, 205) }
```

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

```
.background{ background-color: rgb(201,  
167, 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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