

Converting Colors

RGB(207, 164, 214)

Have a look what the booklet for
RGB(207, 164, 214) contains.

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Color

RGB(207, 164, 214)

Conversions

Conversions Part 1

Format	Color
Hex	CFA4D6
RGB	207, 164, 214
RGB Percent	81%, 64%, 84%
CMY	0.1882, 0.3569, 0.1608
CMYK	0.03, 0.23, 0.00, 0.16
HSL	292°, 38%, 74%
HSV	292°, 23%, 84%
XYZ	51.1452, 44.6714, 69.5451
YIQ	182.5570, 9.5780, 24.6660

Conversions

Conversions Part 2

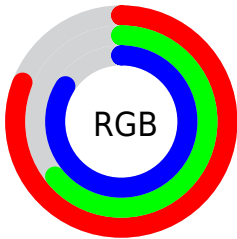
Format	Color
R _Y B	207, 164, 214
Decimal	13608150
CIE Lab	72.67, 24.47, -19.35
CIE LCh	73, 31.194, 321.658
Yxy	44.6714, 0.3093, 0.2701
Android (android.graphics.Color)	4291798230 (0xFFCFA4D6)
YUV	182.5570, 15.5014, 21.4365
Hunter-Lab	66.8366, 19.6289, -14.9070

Details

The RGB color **207, 164, 214** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **171, 214, 164**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 219, 255**, and **152, 112, 159** is the 20% darker color. If you saturate the color by 10%, you get **204, 143, 214**, and if you desaturate by 10%, it is **210, 185, 214**.

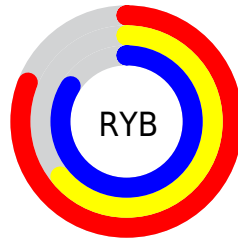
Distribution



Red (81%)

Green (64%)

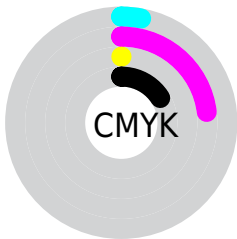
Blue (84%)



Red (81%)

Yellow (64%)

Blue (84%)

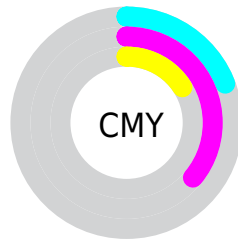


Cyan (3%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (19%)


Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 164, 214 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 207, 164, 214 by changing the saturation by 10% instead.

 207, 164, 214

 207, 164, 214

255, 255, 255


 179, 138, 186

 255, 219, 255

 152, 112, 159

 255, 248, 255

 126, 87, 133

 100, 63, 108


 76, 40, 83

 52, 18, 60

 32, 0, 38


 0, 1, 15


 0, 0, 0

 207, 164, 214

 207, 164, 214

 204, 143, 214


 210, 185, 214

 201, 121, 214

 213, 207, 214

 198, 100, 214

 216, 228, 214

 195, 78, 214


 219, 250, 214

 192, 57, 214

 222, 255, 214

 189, 36, 214

 225, 255, 214

 186, 14, 214

 228, 255, 214

 184, 0, 214

 231, 255, 214

 234, 255, 214

Harmonies

Analogous

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



171, 174, 231



207, 164, 214



229, 158, 187

Triad

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



207, 164, 214



206, 174, 122



88, 194, 198

Complementary

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



207, 164, 214



171, 214, 164

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.



112, 194, 169



207, 164, 214



177, 183, 125

Square

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



207, 164, 214



227, 164, 135



144, 190, 142



94, 190, 222

Rectangle

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



207, 164, 214



235, 157, 168



144, 190, 142



94, 194, 189

Sweetspot

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



207, 164, 214



253, 237, 255



164, 171, 214



126, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 164, 214



245, 184, 255



214, 164, 196



106, 96, 107



147, 0, 171



37, 0, 43

Inverse Universe

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



214, 164, 171



255, 184, 194



164, 214, 182



107, 96, 98



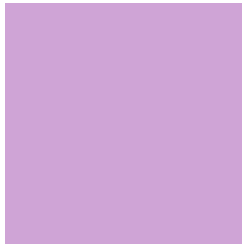
171, 0, 24



43, 0, 6

Previews

White Background



This preview shows how the RGB color 207, 164, 214 looks on a white background.

Color Contrast Check

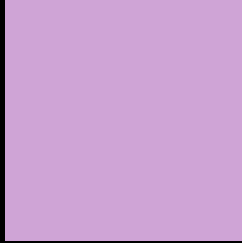
Large Text (above 18pt) WCAG AA × Fail

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 207, 164, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

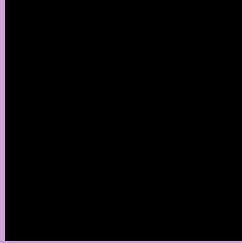
Any Text WCAG AA ✓ Pass

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 207, 164, 214 Background



This preview shows how black text looks on a background with the RGB color 207, 164, 214.



This preview shows how white text looks on a background with the RGB color 207, 164, 214.

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





Tritanopia
202, 170, 183

Trichromacy



Original Color
207, 164, 214

Protanomaly
182, 172, 220

Deuteranomaly
190, 170, 213

Tritanomaly
204, 168, 194

Monochromacy



Original Color
207, 164, 214

Achromatopsia
183, 183, 183

Achromatomaly
192, 176, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 164, 214 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(207, 164, 214)` looks like.

```
.text, #text, p{  
    color:rgb(207, 164, 214)  
}
```

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(207, 164, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 164, 214) }
```

Border

The CSS property to change the border of an element to RGB 207, 164, 214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

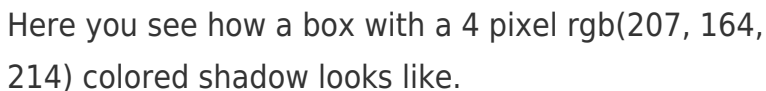
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 164, 214) }
```

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

```
.border{ border-color:rgb(207, 164, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 164, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 164, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 164, 214); box-shadow:4px 4px 4px 4px rgb(207, 164, 214) }
```

Background

The CSS property to change the background color of an element to RGB 207, 164, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 164, 214) }
```

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

```
.background{ background-color: rgb(207,  
164, 214) }
```

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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