

Converting Colors

RGB(204, 164, 186)

Have a look what the booklet for
RGB(204, 164, 186) contains.

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Color

RGB(204, 164, 186)

Conversions

Conversions Part 1

Format	Color
Hex	CCA4BA
RGB	204, 164, 186
RGB Percent	80%, 64%, 73%
CMY	0.2000, 0.3569, 0.2706
CMYK	0.00, 0.20, 0.09, 0.20
HSL	327°, 28%, 72%
HSV	327°, 20%, 80%
XYZ	47.0402, 42.9335, 52.2621
YIQ	178.4680, 16.7780, 15.3220

Conversions

Conversions Part 2

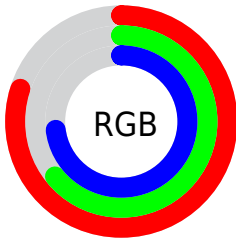
Format	Color
R_{YB}	204, 164, 186
Decimal	13411514
CIE _{Lab}	71.51, 18.30, -5.71
CIE _{LCh}	72, 19.174, 342.662
Yxy	42.9335, 0.3307, 0.3018
Android (android.graphics.Color)	4291601594 (0xFFCCA4BA)
YUV	178.4680, 3.7133, 22.3916
Hunter-Lab	65.5236, 13.4810, -1.4235

Details

The RGB color **204, 164, 186** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164, 204, 182**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **255, 219, 242**, and **149, 112, 133** is the 20% darker color. If you saturate the color by 10%, you get **204, 144, 177**, and if you desaturate by 10%, it is **204, 184, 195**.

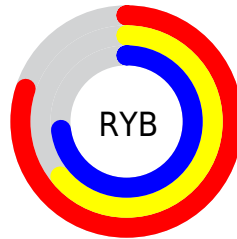
Distribution



Red (80%)

Green (64%)

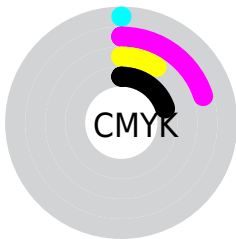
Blue (73%)



Red (80%)

Yellow (64%)

Blue (73%)

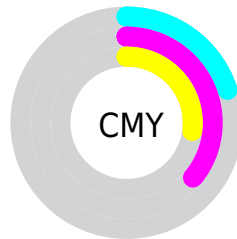


Cyan (0%)

Magenta (20%)

Yellow (9%)

Black (20%)



Cyan (20%)


Magenta (36%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 164, 186 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 204, 164, 186 by changing the saturation by 10% instead.

 204, 164, 186

 204, 164, 186

255, 255, 255

 176, 138, 159

 255, 219, 242


 149, 112, 133

 255, 248, 255

 123, 87, 108


 98, 64, 83


 74, 41, 60


 51, 20, 39

 32, 0, 18

 0, 0, 0

 204, 164, 186


 204, 164, 186

 204, 144, 177

 204, 184, 195

 204, 123, 168


 204, 205, 204

 204, 103, 158

 204, 225, 214

 204, 82, 149

 204, 246, 223

 204, 62, 140

 204, 255, 232

 204, 42, 131

 204, 255, 241

 204, 21, 122

 204, 255, 250

 204, 1, 113

 204, 255, 255

 204, 0, 112

Harmonies

Analogous

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



187, 168, 201



204, 164, 186



212, 163, 168

Triad

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



204, 164, 186



181, 176, 141



129, 184, 198

Complementary

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



204, 164, 186



164, 204, 182

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.



130, 185, 182



204, 164, 186



161, 181, 149

Square

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



204, 164, 186



198, 171, 142



142, 184, 164



143, 180, 208

Rectangle

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



204, 164, 186



211, 164, 157



142, 184, 164



128, 185, 193

Sweetspot

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



204, 164, 186



255, 240, 248



182, 164, 204



128, 119, 123



0, 0, 0



128, 128, 128

Same Dimension

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



204, 164, 186



255, 194, 227



204, 164, 166



102, 92, 97



166, 0, 91



38, 0, 21

Inverse Universe

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



204, 164, 186



255, 194, 227



164, 204, 202



102, 92, 97



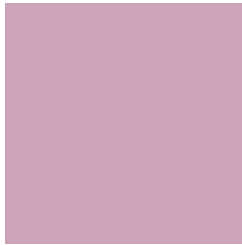
166, 0, 91



38, 0, 21

Previews

White Background



This preview shows how the RGB color 204, 164, 186 looks on a white background.

Color Contrast Check

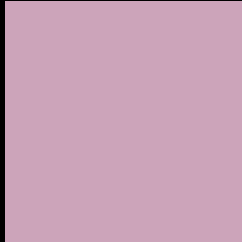
Large Text (above 18pt) WCAG AA × Fail

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 204, 164, 186 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 204, 164, 186 Background



This preview shows how black text looks on a background with the RGB color 204, 164, 186.



This preview shows how white text looks on a background with the RGB color 204, 164, 186.

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
204, 164, 186

Protanopia
174, 174, 192

Deuteranopia
188, 170, 185



Tritanopia

203, 165, 178

Trichromacy



Original Color
204, 164, 186

Protanomaly
185, 170, 190

Deuteranomaly
194, 168, 185

Tritanomaly
203, 165, 181

Monochromacy



Original Color
204, 164, 186

Achromatopsia
178, 178, 178

Achromatomaly
187, 173, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 164, 186 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(204, 164, 186) looks like.

```
.text, #text, p{  
    color:rgb(204, 164, 186)  
}
```

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(204, 164, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 164, 186) }
```

Border

The CSS property to change the border of an element to RGB 204, 164, 186 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(204, 164, 186) }
```

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

```
.border{ border-color:rgb(204, 164, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 164, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 164, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 164, 186);  
box-shadow:4px 4px 4px 4px rgb(204, 164,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 204, 164, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 164, 186) }
```

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

```
.background{ background-color: rgb(204,  
164, 186) }
```

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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