

Converting Colors

RGB(200, 164, 194)

Have a look what the booklet for
RGB(200, 164, 194) contains.

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Color

RGB(200, 164, 194)

Conversions

Conversions Part 1

Format	Color
Hex	C8A4C2
RGB	200, 164, 194
RGB Percent	78%, 64%, 76%
CMY	0.2157, 0.3569, 0.2392
CMYK	0.00, 0.18, 0.03, 0.22
HSL	310°, 25%, 71%
HSV	310°, 18%, 78%
XYZ	46.8325, 42.7253, 56.8174
YIQ	178.1840, 11.8260, 16.9620

Conversions

Conversions Part 2

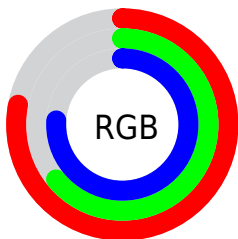
Format	Color
R _Y B	200, 164, 194
Decimal	13149378
CIE Lab	71.37, 18.33, -10.38
CIE LCh	71, 21.066, 330.474
Yxy	42.7253, 0.3199, 0.2919
Android (android.graphics.Color)	4291339458 (0xFFC8A4C2)
YUV	178.1840, 7.7973, 19.1326
Hunter-Lab	65.3646, 13.5037, -5.7819

Details

The RGB color **200, 164, 194** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164, 200, 170**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **255, 219, 251**, and **146, 112, 140** is the 20% darker color. If you saturate the color by 10%, you get **200, 144, 191**, and if you desaturate by 10%, it is **200, 184, 197**.

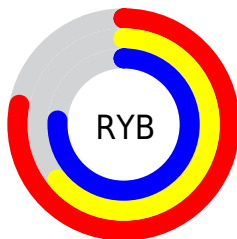
Distribution



Red (78%)

Green (64%)

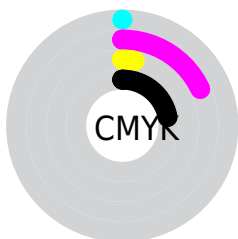
Blue (76%)



Red (78%)

Yellow (64%)

Blue (76%)

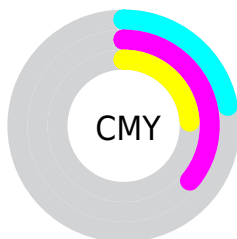


Cyan (0%)

Magenta (18%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 164, 194 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 200, 164, 194 by changing the saturation by 10% instead.


 200, 164, 194

255, 255, 255

 255, 219, 251

 255, 248, 255


 200, 164, 194


 173, 138, 167

 146, 112, 140

 120, 87, 115


 95, 64, 90

 71, 41, 67


 48, 20, 45


 29, 0, 25


 0, 0, 0

 200, 164, 194


 200, 164, 194

 200, 144, 191

 200, 184, 197

 200, 124, 187


 200, 204, 201

 200, 104, 184


 200, 224, 204

 200, 84, 181


 200, 244, 207

 200, 64, 177

 200, 255, 211

 200, 44, 174

 200, 255, 214

 200, 24, 171

 200, 255, 217

 200, 4, 167

 200, 255, 221

 200, 0, 167

 200, 255, 224

Harmonies

Analogous

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



179, 170, 208



200, 164, 194



212, 161, 175

Triad

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



200, 164, 194



189, 174, 137



122, 185, 193

Complementary

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



200, 164, 194



164, 200, 170

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, 186, 174



200, 164, 194



168, 180, 141

Square

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



200, 164, 194



206, 167, 142



146, 184, 155



131, 182, 208

Rectangle

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



200, 164, 194



215, 162, 162



146, 184, 155



122, 186, 187

Sweetspot

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



200, 164, 194



255, 242, 253



170, 164, 200



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



200, 164, 194



255, 199, 246



200, 164, 176



99, 90, 98



163, 0, 136



36, 0, 30

Inverse Universe

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



200, 164, 194



255, 199, 246



164, 200, 188



99, 90, 98



163, 0, 136



36, 0, 30

Previews

White Background



This preview shows how the RGB color 200, 164, 194 looks on a white background.

Color Contrast Check

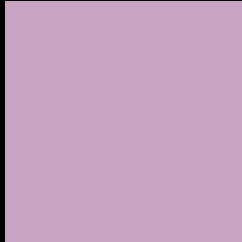
Large Text (above 18pt) WCAG AA × Fail

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 200, 164, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

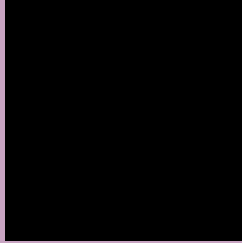
Any Text WCAG AA ✓ Pass

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 200, 164, 194 Background



This preview shows how black text looks on a background with the RGB color 200, 164, 194.



This preview shows how white text looks on a background with the RGB color 200, 164, 194.

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
200, 164, 194

Protanopia
171, 174, 200

Deuteranopia
184, 170, 193



Tritanopia
198, 166, 179

Trichromacy



Original Color
200, 164, 194

Protanomaly
182, 170, 198

Deuteranomaly
190, 168, 193

Tritanomaly
199, 165, 184

Monochromacy



Original Color
200, 164, 194

Achromatopsia
178, 178, 178

Achromatomaly
186, 173, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 164, 194 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(200, 164, 194) looks like.

```
.text, #text, p{  
    color:rgb(200, 164, 194)  
}
```

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(200, 164, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 164, 194) }
```

Border

The CSS property to change the border of an element to RGB 200, 164, 194 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(200, 164, 194) }
```

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

```
.border{ border-color:rgb(200, 164, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 164, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 164, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 164, 194);  
box-shadow:4px 4px 4px 4px rgb(200, 164,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 200, 164, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 164, 194) }
```

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

```
.background{ background-color: rgb(200,  
164, 194) }
```

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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