

Converting Colors

RGB(204, 194, 202)

Have a look what the booklet for
RGB(204, 194, 202) contains.

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Color

RGB(204, 194, 202)

Conversions

Conversions Part 1

Format	Color
Hex	CCC2CA
RGB	204, 194, 202
RGB Percent	80%, 76%, 79%
CMY	0.2000, 0.2392, 0.2078
CMYK	0.00, 0.05, 0.01, 0.20
HSL	312°, 9%, 78%
HSV	312°, 5%, 80%
XYZ	54.8543, 55.6852, 63.7343
YIQ	197.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

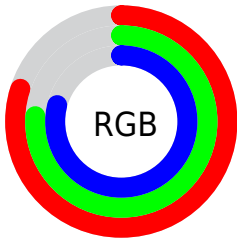
Format	Color
R_{YB}	204, 194, 202
Decimal	13419210
CIE _{Lab}	79.43, 4.93, -2.76
CIE _{LCh}	79, 5.653, 330.774
Yxy	55.6852, 0.3148, 0.3195
Android (android.graphics.Color)	4291609290 (0xFFCCC2CA)
YUV	197.9020, 2.0203, 5.3479
Hunter-Lab	74.6225, 0.6242, 1.5968

Details

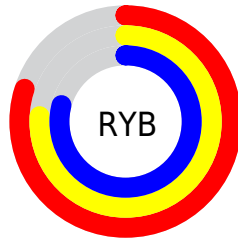
The RGB color **204, 194, 202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 204, 196**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is 255, 250, 255, and **150, 140, 148** is the 20% darker color. If you saturate the color by 10%, you get **204, 174, 198**, and if you desaturate by 10%, it is **204, 214, 206**.

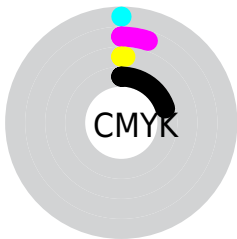
Distribution



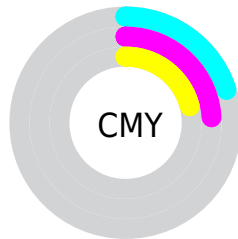
- Red (80%)
- Green (76%)
- Blue (79%)



- Red (80%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (20%)




- Cyan (20%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 204, 194, 202 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, 194, 202 by changing the saturation by 10% instead.


 204, 194, 202

 204, 194, 202

255, 255, 255

 177, 167, 175


 255, 250, 255


 150, 140, 148

 124, 115, 122

 99, 90, 97


 75, 67, 74


 53, 45, 51


 31, 24, 30

 4, 0, 4

 0, 0, 0

 204, 194, 202


 204, 194, 202

 204, 174, 198


 204, 214, 206

 204, 153, 194

 204, 235, 210

 204, 133, 190


 204, 255, 214

 204, 112, 186


 204, 255, 218

 204, 92, 182

 204, 255, 222

 204, 72, 178


 204, 255, 226

 204, 51, 173

 204, 255, 231

 204, 31, 169

 204, 255, 235

 204, 10, 165

 204, 255, 239

Harmonies

Analogous

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



198, 195, 206



204, 194, 202



208, 193, 197

Triad

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



204, 194, 202



201, 196, 186



184, 200, 202

Complementary

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



204, 194, 202



194, 204, 196

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.



185, 200, 197



204, 194, 202



195, 198, 188

Square

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



204, 194, 202



206, 195, 188



189, 199, 191



187, 199, 206

Rectangle

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



204, 194, 202



209, 193, 193



189, 199, 191



184, 200, 200

Sweetspot

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



204, 194, 202



255, 252, 254



196, 194, 204



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

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



204, 194, 202



255, 240, 252



204, 194, 197



102, 95, 101



166, 0, 133



38, 0, 31

Inverse Universe

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



204, 194, 202



255, 240, 252



194, 204, 201



102, 95, 101



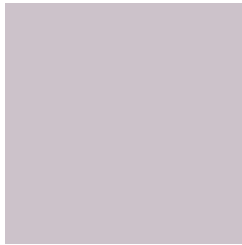
166, 0, 133



38, 0, 31

Previews

White Background



This preview shows how the RGB color 204, 194, 202 looks on a white background.

Color Contrast Check

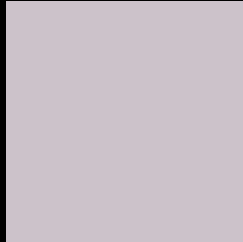
Large Text (above 18pt) WCAG AA × Fail

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, 194, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

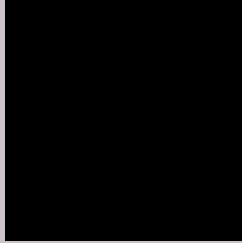
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

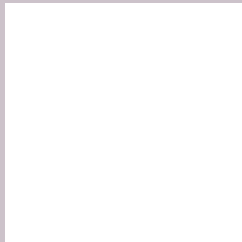
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 204, 194, 202 Background



This preview shows how black text looks on a background with the RGB color 204, 194, 202.

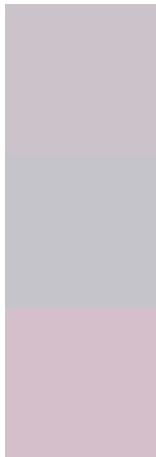


This preview shows how white text looks on a background with the RGB color 204, 194, 202.

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](#), [194](#), [202](#)

Protanopia
[198](#), [196](#), [203](#)

Deuteranopia
[213](#), [191](#), [203](#)



Tritanopia
205, 193, 208

Trichromacy



Original Color

204, 194, 202

Protanomaly

200, 195, 203

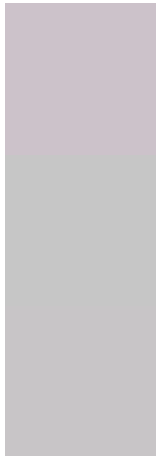
Deuteranomaly

210, 192, 203

Tritanomaly

205, 193, 206

Monochromacy



Original Color

204, 194, 202

Achromatopsia

198, 198, 198

Achromatomaly

200, 197, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 194, 202 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, 194, 202) looks like.

```
.text, #text, p{  
    color:rgb(204, 194, 202)  
}
```

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, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 194, 202) }
```

Border

The CSS property to change the border of an element to RGB 204, 194, 202 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, 194, 202) }
```

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

```
.border{ border-color:rgb(204, 194, 202) }
```

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

Here you see how a box with a 4 pixel rgb(204, 194, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(204, 194,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 204, 194, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 194, 202) }
```

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

```
.background{ background-color: rgb(204,  
194, 202) }
```

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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