

Converting Colors

RGB(203, 184, 193)

Have a look what the booklet for
RGB(203, 184, 193) contains.

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Color

RGB(203, 184, 193)

Conversions

Conversions Part 1

Format	Color
Hex	CBB8C1
RGB	203, 184, 193
RGB Percent	80%, 72%, 76%
CMY	0.2039, 0.2784, 0.2431
CMYK	0.00, 0.09, 0.05, 0.20
HSL	332°, 15%, 76%
HSV	332°, 9%, 80%
XYZ	51.3947, 50.8277, 57.5540
YIQ	190.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

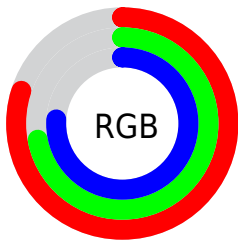
Format	Color
R _Y B	203, 184, 193
Decimal	13351105
CIE Lab	76.57, 8.32, -2.10
CIE LCh	77, 8.578, 345.843
Yxy	50.8277, 0.3217, 0.3181
Android (android.graphics.Color)	4291541185 (0xFFCBB8C1)
YUV	190.7070, 1.1304, 10.7810
Hunter-Lab	71.2936, 3.9149, 2.0418

Details

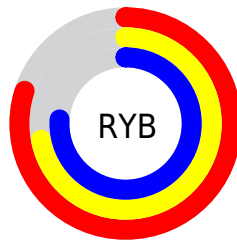
The RGB color **203, 184, 193** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 203, 194**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 240, 249**, and **149, 131, 140** is the 20% darker color. If you saturate the color by 10%, you get **203, 164, 182**, and if you desaturate by 10%, it is **203, 204, 204**.

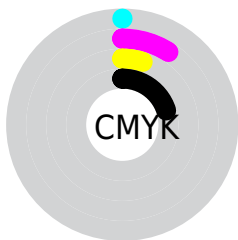
Distribution



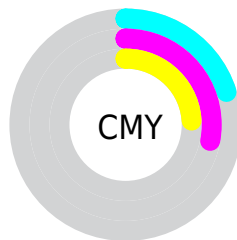
- Red (80%)
- Green (72%)
- Blue (76%)



- Red (80%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (20%)




- Cyan (20%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 184, 193 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 203, 184, 193 by changing the saturation by 10% instead.

 203, 184, 193

 203, 184, 193

255, 255, 255

 176, 157, 166


 255, 240, 249

 149, 131, 140

 123, 106, 114


 98, 82, 90

 74, 59, 66

 51, 37, 44

 30, 16, 24

 0, 0, 0

 203, 184, 193


 203, 184, 193

 203, 164, 182

 203, 204, 204

 203, 143, 172

 203, 225, 214

 203, 123, 161


 203, 245, 225

 203, 103, 150

 203, 255, 236


 203, 83, 140

 203, 255, 246

 203, 62, 129

 203, 255, 255

 203, 42, 118

 203, 22, 108

 203, 1, 97

Harmonies

Analogous

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



196, 186, 200



203, 184, 193



206, 184, 185

Triad

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



203, 184, 193



191, 190, 174



171, 193, 200

Complementary

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



203, 184, 193



184, 203, 194

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.



170, 194, 193



203, 184, 193



182, 192, 178

Square

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



203, 184, 193



199, 187, 174



174, 193, 185



177, 191, 204

Rectangle

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



203, 184, 193



206, 184, 180



174, 193, 185



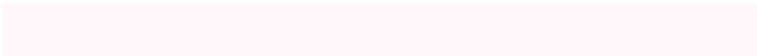
170, 193, 198

Sweetspot

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



203, 184, 193



255, 247, 251



194, 184, 203



128, 122, 125



0, 0, 0



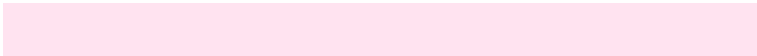
128, 128, 128

Same Dimension

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



203, 184, 193



255, 227, 240



203, 184, 184



102, 92, 97



166, 0, 79



38, 0, 18

Inverse Universe

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



203, 184, 193



255, 227, 240



184, 203, 203



102, 92, 97



166, 0, 79



38, 0, 18

Previews

White Background



This preview shows how the RGB color 203, 184, 193 looks on a white background.

Color Contrast Check

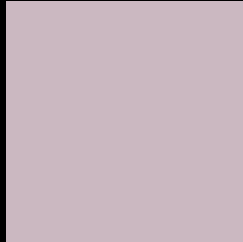
Large Text (above 18pt) WCAG AA × Fail

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 203, 184, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

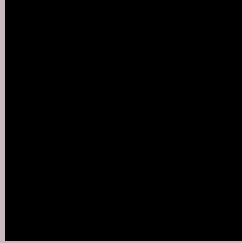
Any Text WCAG AA ✓ Pass

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 203, 184, 193 Background



This preview shows how black text looks on a background with the RGB color 203, 184, 193.



This preview shows how white text looks on a background with the RGB color 203, 184, 193.

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
203, 184, 193

Protanopia
190, 188, 195

Deuteranopia
205, 183, 193



Tritanopia
204, 183, 198

Trichromacy



Original Color

203, 184, 193

Protanomaly

195, 187, 194

Deuteranomaly

204, 183, 193

Tritanomaly

204, 183, 196

Monochromacy



Original Color

203, 184, 193

Achromatopsia

191, 191, 191

Achromatomaly

195, 188, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 184, 193 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(203, 184, 193) looks like.

```
.text, #text, p{  
    color:rgb(203, 184, 193)  
}
```

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(203, 184, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 184, 193) }
```

Border

The CSS property to change the border of an element to RGB 203, 184, 193 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(203, 184, 193) }
```

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

```
.border{ border-color:rgb(203, 184, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 184, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 184, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 184, 193);  
box-shadow:4px 4px 4px 4px rgb(203, 184,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 203, 184, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 184, 193) }
```

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

```
.background{ background-color: rgb(203,  
184, 193) }
```

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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