

Converting Colors

RGB(203, 181, 206)

Have a look what the booklet for
RGB(203, 181, 206) contains.

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Color

RGB(203, 181, 206)

Conversions

Conversions Part 1

Format	Color
Hex	CBB5CE
RGB	203, 181, 206
RGB Percent	80%, 71%, 81%
CMY	0.2039, 0.2902, 0.1922
CMYK	0.01, 0.12, 0.00, 0.19
HSL	293°, 20%, 76%
HSV	293°, 12%, 81%
XYZ	52.2931, 50.2005, 65.3260
YIQ	190.4280, 5.0870, 12.4390

Conversions

Conversions Part 2

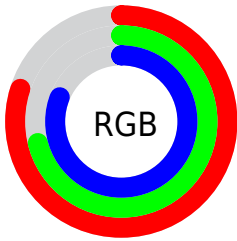
Format	Color
R _Y B	203, 181, 206
Decimal	13350350
CIE Lab	76.19, 12.33, -9.73
CIE LCh	76, 15.704, 321.708
Yxy	50.2005, 0.3116, 0.2991
Android (android.graphics.Color)	4291540430 (0xFFCBB5CE)
YUV	190.4280, 7.6770, 11.0256
Hunter-Lab	70.8523, 7.7517, -5.0690

Details

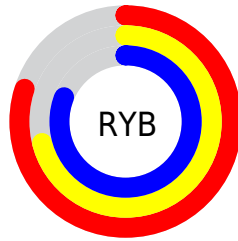
The RGB color **203, 181, 206** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 206, 181**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 237, 255**, and **149, 128, 152** is the 20% darker color. If you saturate the color by 10%, you get **201, 160, 206**, and if you desaturate by 10%, it is **205, 202, 206**.

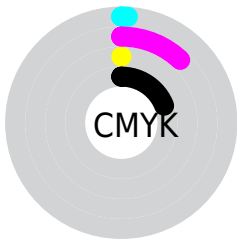
Distribution



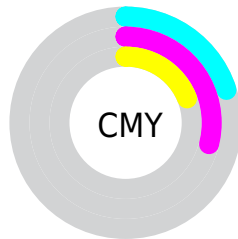
- Red (80%)
- Green (71%)
- Blue (81%)



- Red (80%)
- Yellow (71%)
- Blue (81%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 181, 206 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, 181, 206 by changing the saturation by 10% instead.

 203, 181, 206

255, 255, 255

 255, 237, 255

 203, 181, 206


 176, 154, 178


 149, 128, 152

 123, 103, 126

 98, 79, 101

 74, 56, 77

 51, 34, 54


 30, 14, 33

 0, 0, 8

 0, 0, 0

 203, 181, 206

 203, 181, 206

 201, 160, 206


 205, 202, 206

 198, 140, 206


 208, 222, 206

 196, 119, 206


 210, 243, 206

 193, 99, 206

 213, 255, 206

 191, 78, 206


 215, 255, 206

 188, 57, 206

 218, 255, 206

 186, 37, 206

 220, 255, 206

 183, 16, 206

 223, 255, 206

 181, 0, 206

 225, 255, 206

Harmonies

Analogous

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



186, 186, 215



203, 181, 206



215, 178, 193

Triad

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



203, 181, 206



204, 185, 159



150, 196, 198

Complementary

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



203, 181, 206



184, 206, 181

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.



157, 196, 183



203, 181, 206



188, 190, 161

Square

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



203, 181, 206



215, 181, 166



171, 194, 170



154, 194, 210

Rectangle

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



203, 181, 206



218, 178, 183



171, 194, 170



152, 196, 193

Sweetspot

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



203, 181, 206



254, 245, 255



181, 184, 206



127, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



203, 181, 206



250, 217, 255



206, 181, 197



101, 92, 102



146, 0, 166



34, 0, 38

Inverse Universe

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



206, 181, 184



255, 217, 221



181, 206, 190



102, 92, 93



166, 0, 20



38, 0, 5

Previews

White Background



This preview shows how the RGB color 203, 181, 206 looks on a white background.

Color Contrast Check

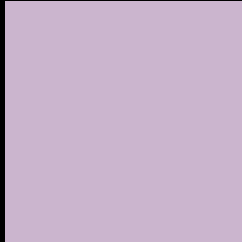
Large Text (above 18pt) WCAG AA × Fail

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, 181, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

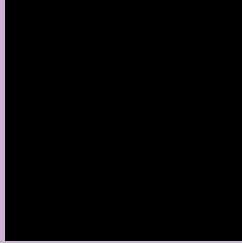
Any Text WCAG AA ✓ Pass

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, 181, 206 Background



This preview shows how black text looks on a background with the RGB color 203, 181, 206.



This preview shows how white text looks on a background with the RGB color 203, 181, 206.

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, 181, 206

Protanopia
185, 187, 210

Deuteranopia
198, 183, 206



Tritanopia
202, 183, 197

Trichromacy



Original Color
203, 181, 206

Protanomaly
192, 185, 209

Deuteranomaly
200, 182, 206

Tritanomaly
202, 182, 200

Monochromacy



Original Color
203, 181, 206

Achromatopsia
190, 190, 190

Achromatomaly
195, 187, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 181, 206 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, 181, 206) looks like.

```
.text, #text, p{  
    color:rgb(203, 181, 206)  
}
```

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, 181, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 181, 206) }
```

Border

The CSS property to change the border of an element to RGB 203, 181, 206 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, 181, 206) }
```

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

```
.border{ border-color:rgb(203, 181, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 181, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 181, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 181, 206);  
box-shadow:4px 4px 4px 4px rgb(203, 181,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 203, 181, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 181, 206) }
```

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

```
.background{ background-color: rgb(203,  
181, 206) }
```

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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