Converting Colors

RGB(197, 181, 203)

Have a look what the booklet for RGB(197, 181, 203) contains.

Color

RGB(197, 181, 203)

Conversions

Format	Color
Hex	C5B5CB
RGB	197, 181, 203
RGB Percent	77%, 71%, 80%
CMY	0.2275, 0.2902, 0.2039
CMYK	0.03, 0.11, 0.00, 0.20
HSL	284°, 17%, 75%
HSV	284°, 11%, 80%
XYZ	50.3293, 49.2299, 63.3496
YIQ	188.2920, 2.4740, 10.2340

Conversions Part 1

Conversions

Conversions Part 2

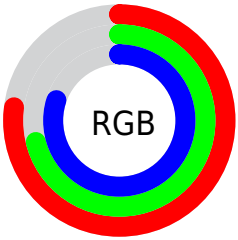
Format	Color
RYB	197, 181, 203
Decimal	12957131
CIELab	75.59, 9.71, -9.04
CIELCh	76, 13.269, 317.033
Yxy	49.2299, 0.3089, 0.3022
Android (android.graphics.Color)	4291147211 (0xFFC5B5CB)
YUV	188.2920, 7.2510, 7.6369
Hunter-Lab	70.1640, 5.2528, -4.4169

Details

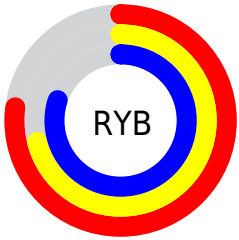
The RGB color 197, 181, 203 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 187, 203, 181, and the grayscale version is 188, 188, 188.

A 20% lighter version of the original color is 254, 237, 255, and 143, 128, 149 is the 20% darker color. If you saturate the color by 10%, you get 191, 161, 203, and if you desaturate by 10%, it is 203, 201, 203.

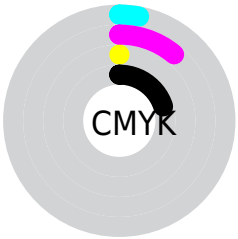
Distribution



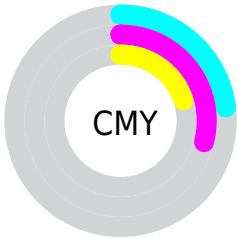
- Red (77%)
- Green (71%)
- Blue (80%)



- Red (77%)
- Yellow (71%)
- Blue (80%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 181, 203 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 197, 181, 203 by changing the saturation by 10% instead.

197, 181, 203

255, 255, 255

254, 237, 255

197, 181, 203

170, 154, 176

143, 128, 149

118, 103, 123

93, 79, 98

69, 56, 74

47, 35, 52

26, 13, 31

0, 0, 4

0, 0, 0

197, 181, 203	197, 181, 203
191, 161, 203	203, 201, 203
186, 140, 203	208, 222, 203
180, 120, 203	214, 242, 203
175, 100, 203	219, 255, 203
169, 80, 203	225, 255, 203
164, 59, 203	230, 255, 203
158, 39, 203	236, 255, 203
153, 19, 203	241, 255, 203
148, 0, 203	247, 255, 203

Harmonies

Analogous

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

182, 185, 209

197, 181, 203

208, 178, 192

Triad

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

197, 181, 203

201, 184, 163

156, 193, 193

Complementary

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

197, 181, 203

187, 203, 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.

162, 193, 180

197, 181, 203

189, 188, 163

Square

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

197, 181, 203

210, 180, 169

175, 191, 169

157, 192, 204

Rectangle

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

197, 181, 203

212, 178, 184

175, 191, 169

157, 194, 189

Sweetspot

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

197, 181, 203

253, 247, 255

181, 187, 203

126, 122, 128

0, 0, 0

128, 128, 128

Same Dimension

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

197, 181, 203

246, 222, 255

203, 181, 198

99, 92, 102

121, 0, 166

28, 0, 38

Inverse Universe

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

203, 181, 187

255, 222, 231

181, 203, 186

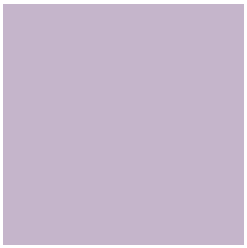
102, 92, 95

166, 0, 45

38, 0, 10

Previews

White Background

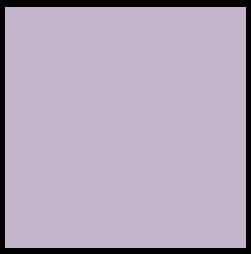


This preview shows how the RGB color 197, 181, 203 looks on a white background.

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



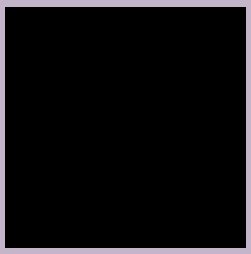
This preview shows how the RGB color 197, 181, 203 looks on a black background.

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 197, 181, 203 Background



This preview shows how black text looks on a background with the RGB color 197, 181, 203.

This preview shows how white text looks on a background with the RGB color 197, 181, 203.

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

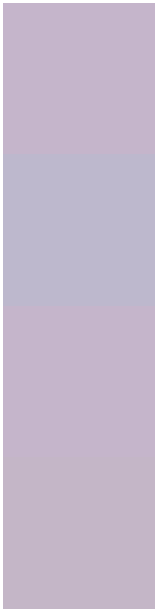
Original Color
197, 181, 203

Protanopia
184, 185, 206

Deuteranopia
197, 181, 203

Tritanopia
196, 182, 196

Trichromacy



Original Color
197, 181, 203

Protanomaly
189, 184, 205

Deuteranomaly
197, 181, 203

Tritanomaly
196, 182, 199

Monochromacy

Original Color
197, 181, 203

Achromatopsia
188, 188, 188

Achromatomaly
191, 185, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 181, 203 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(197, 181, 203) looks like.

```
.text, #text, p{
    color:rgb(197, 181, 203)
}
```

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(197, 181, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 181, 203) }
```

Border

The CSS property to change the border of an element to RGB 197, 181, 203 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(197, 181, 203) }
```

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

```
.border{ border-color:rgb(197, 181, 203) }
```

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

Here you see how a box with a 4 pixel rgb(197, 181, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 181, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 181, 203); box-shadow:4px 4px 4px 4px rgb(197, 181, 203) }
```

Background

The CSS property to change the background color of an element to RGB 197, 181, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(197, 181, 203) }
```

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

```
.background{ background-color:rgb(197,
181, 203) }
```

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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