

Converting Colors

RGB(195, 181, 191)

Have a look what the booklet for
RGB(195, 181, 191) contains.

RGB(195, 181, 191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(195, 181, 191)

Conversions

Conversions Part 1

Format	Color
Hex	C3B5BF
RGB	195, 181, 191
RGB Percent	76%, 71%, 75%
CMY	0.2353, 0.2902, 0.2510
CMYK	0.00, 0.07, 0.02, 0.24
HSL	317°, 10%, 74%
HSV	317°, 7%, 76%
XYZ	48.4335, 48.4114, 56.0818
YIQ	186.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

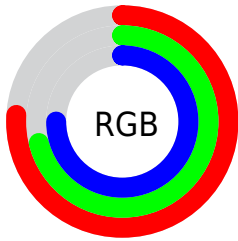
Format	Color
RYB	195, 181, 191
Decimal	12826047
CIELab	75.08, 6.77, -3.28
CIELCh	75, 7.517, 334.149
Yxy	48.4114, 0.3167, 0.3166
Android (android.graphics.Color)	4291016127 (0xFFC3B5BF)
YUV	186.3260, 2.3043, 7.6071
Hunter-Lab	69.5783, 2.4919, 0.9156

Details

The RGB color **195, 181, 191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181, 195, 185**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **252, 237, 247**, and **141, 128, 138** is the 20% darker color. If you saturate the color by 10%, you get **195, 162, 185**, and if you desaturate by 10%, it is **195, 201, 197**.

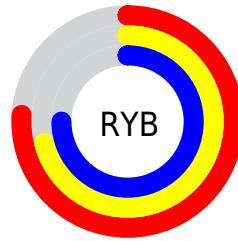
Distribution



Red (76%)

Green (71%)

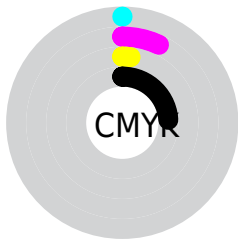
Blue (75%)



Red (76%)

Yellow (71%)

Blue (75%)

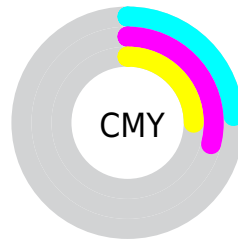


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 195, 181, 191 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 195, 181, 191 by changing the saturation by 10% instead.


 195, 181, 191


255, 255, 255


 252, 237, 247

 195, 181, 191

 168, 154, 164

 141, 128, 138

 116, 103, 112

 91, 79, 88


 68, 56, 65

 45, 35, 43

 25, 13, 22

 0, 0, 0

 195, 181, 191

 195, 181, 191

 195, 162, 185

 195, 201, 197

 195, 142, 180

 195, 220, 202

 195, 123, 174


 195, 240, 208

 195, 103, 169

 195, 255, 213

 195, 84, 163

 195, 255, 219

 195, 64, 158

 195, 255, 224

 195, 45, 152

 195, 255, 230

 195, 25, 146

 195, 255, 236

 195, 6, 141

 195, 255, 241

Harmonies

Analogous

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



188, 183, 196



195, 181, 191



199, 180, 184

Triad

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



195, 181, 191



190, 185, 171



168, 189, 192

Complementary

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



195, 181, 191



181, 195, 185

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.



169, 189, 186



195, 181, 191



182, 187, 173

Square

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



195, 181, 191



196, 182, 173



174, 188, 179



172, 187, 197

Rectangle

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



195, 181, 191



200, 180, 179



174, 188, 179



168, 189, 190

Sweetspot

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



195, 181, 191



252, 247, 251



185, 181, 195



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



195, 181, 191



252, 230, 246



195, 181, 184



97, 87, 94



161, 0, 115



33, 0, 24

Inverse Universe

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



195, 181, 191



252, 230, 246



181, 195, 192



97, 87, 94



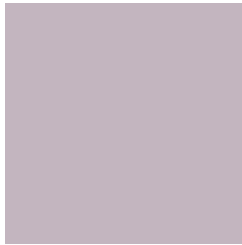
161, 0, 115



33, 0, 24

Previews

White Background



This preview shows how the RGB color 195, 181, 191 looks on a white background.

Color Contrast Check

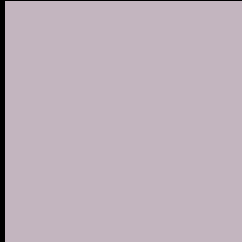
Large Text (above 18pt) WCAG AA × Fail

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 195, 181, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

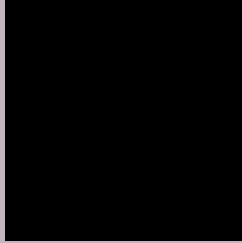
Any Text WCAG AA ✓ Pass

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 195, 181, 191 Background



This preview shows how black text looks on a background with the RGB color 195, 181, 191.



This preview shows how white text looks on a background with the RGB color 195, 181, 191.

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
195, 181, 191

Protanopia
186, 184, 193

Deuteranopia
200, 179, 191



Tritanopia
196, 180, 195

Trichromacy



Original Color
195, 181, 191

Protanomaly
189, 183, 192

Deuteranomaly
198, 180, 191

Tritanomaly
196, 180, 194

Monochromacy



Original Color
195, 181, 191

Achromatopsia
186, 186, 186

Achromatomaly
189, 184, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 181, 191 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(195, 181, 191)` looks like.

```
.text, #text, p{  
    color:rgb(195, 181, 191)  
}
```

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(195, 181, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 181, 191) }
```

Border

The CSS property to change the border of an element to RGB 195, 181, 191 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(195, 181, 191) }
```

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

```
.border{ border-color:rgb(195, 181, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 181, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 181, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 181, 191);  
box-shadow:4px 4px 4px 4px rgb(195, 181,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 195, 181, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 181, 191) }
```

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

```
.background{ background-color: rgb(195,  
181, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor