

Converting Colors

RGB(197, 182, 195)

Have a look what the booklet for
RGB(197, 182, 195) contains.

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Color

RGB(197, 182, 195)

Conversions

Conversions Part 1

Format	Color
Hex	C5B6C3
RGB	197, 182, 195
RGB Percent	77%, 71%, 76%
CMY	0.2275, 0.2863, 0.2353
CMYK	0.00, 0.08, 0.01, 0.23
HSL	308°, 11%, 74%
HSV	308°, 8%, 77%
XYZ	49.6042, 49.2663, 58.5247
YIQ	187.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

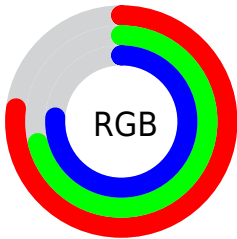
Format	Color
R_{YB}	197, 182, 195
Decimal	12957379
CIE Lab	75.62, 7.66, -4.65
CIE LCh	76, 8.963, 328.720
Yxy	49.2663, 0.3152, 0.3130
Android (android.graphics.Color)	4291147459 (0xFFC5B6C3)
YUV	187.9670, 3.4673, 7.9219
Hunter-Lab	70.1900, 3.3159, -0.3032

Details

The RGB color **197, 182, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 197, 184**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **254, 238, 252**, and **143, 129, 141** is the 20% darker color. If you saturate the color by 10%, you get **197, 162, 192**, and if you desaturate by 10%, it is **197, 202, 198**.

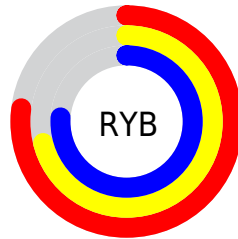
Distribution



Red (77%)

Green (71%)

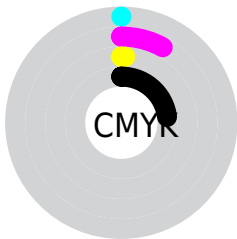
Blue (76%)



Red (77%)

Yellow (71%)

Blue (76%)

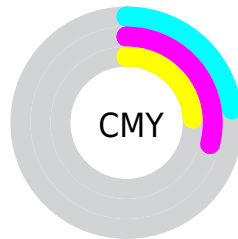


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 182, 195 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, 182, 195 by changing the saturation by 10% instead.

 197, 182, 195

255, 255, 255

 254, 238, 252

 197, 182, 195

 170, 155, 168

 143, 129, 141

 118, 104, 116


 93, 80, 91


 69, 57, 68


 47, 35, 46

 27, 14, 25


 0, 0, 0

 197, 182, 195

 197, 182, 195

 197, 162, 192

 197, 202, 198

 197, 143, 190

 197, 221, 200

 197, 123, 187

 197, 241, 203

 197, 103, 184

 197, 255, 206

 197, 84, 182

 197, 255, 208

 197, 64, 179

 197, 255, 211

 197, 44, 177

 197, 255, 213

 197, 24, 174

 197, 255, 216

 197, 5, 171

 197, 255, 219

Harmonies

Analogous

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



188, 184, 201



197, 182, 195



203, 181, 187

Triad

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



197, 182, 195



194, 186, 170



166, 191, 194

Complementary

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



197, 182, 195



182, 197, 184

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.



168, 191, 186



197, 182, 195



184, 188, 172

Square

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



197, 182, 195



201, 183, 172



175, 190, 178



169, 190, 200

Rectangle

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



197, 182, 195



204, 181, 181



175, 190, 178



166, 191, 191

Sweetspot

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



197, 182, 195



255, 250, 254



184, 182, 197



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



197, 182, 195



255, 232, 252



197, 182, 188



99, 90, 98



163, 0, 141



36, 0, 31

Inverse Universe

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



197, 182, 195



255, 232, 252



182, 197, 192



99, 90, 98



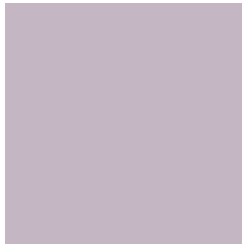
163, 0, 141



36, 0, 31

Previews

White Background



This preview shows how the RGB color 197, 182, 195 looks on a white background.

Color Contrast Check

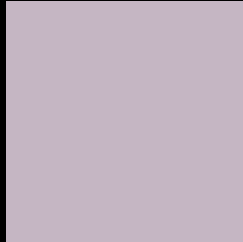
Large Text (above 18pt) WCAG AA × Fail

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, 182, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

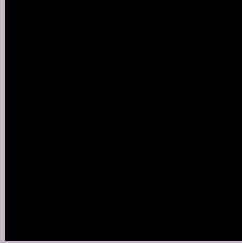
Any Text WCAG AA ✓ Pass

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, 182, 195 Background



This preview shows how black text looks on a background with the RGB color 197, 182, 195.



This preview shows how white text looks on a background with the RGB color 197, 182, 195.

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, 182, 195

Protanopia
187, 185, 197

Deuteranopia
200, 181, 195



Tritanopia

197, 182, 196

Trichromacy



Original Color

197, 182, 195

Protanomaly

191, 184, 196

Deuteranomaly

199, 181, 195

Tritanomaly

197, 182, 196

Monochromacy



Original Color

197, 182, 195

Achromatopsia

188, 188, 188

Achromatomaly

191, 186, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 182, 195 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, 182, 195)` looks like.

```
.text, #text, p{  
    color:rgb(197, 182, 195)  
}
```

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, 182, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 182, 195) }
```

Border

The CSS property to change the border of an element to RGB 197, 182, 195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

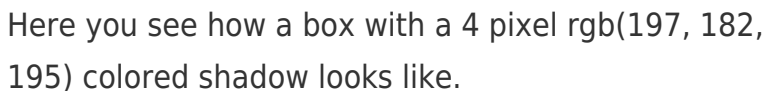
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 182, 195) }
```

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

```
.border{ border-color:rgb(197, 182, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 182, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 182, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 182, 195);  
box-shadow:4px 4px 4px 4px rgb(197, 182,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 197, 182, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 182, 195) }
```

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

```
.background{ background-color: rgb(197,  
182, 195) }
```

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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