

Converting Colors

RGB(199, 182, 195)

Have a look what the booklet for
RGB(199, 182, 195) contains.

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Color

RGB(199, 182, 195)

Conversions

Conversions Part 1

Format	Color
Hex	C7B6C3
RGB	199, 182, 195
RGB Percent	78%, 71%, 76%
CMY	0.2196, 0.2863, 0.2353
CMYK	0.00, 0.09, 0.02, 0.22
HSL	314°, 13%, 75%
HSV	314°, 9%, 78%
XYZ	50.1315, 49.5381, 58.5494
YIQ	188.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

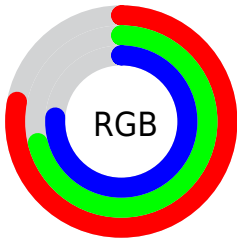
Format	Color
R _Y B	199, 182, 195
Decimal	13088451
CIE Lab	75.78, 8.36, -4.39
CIE LCh	76, 9.438, 332.304
Yxy	49.5381, 0.3168, 0.3131
Android (android.graphics.Color)	4291278531 (0xFFC7B6C3)
YUV	188.5650, 3.1725, 9.1515
Hunter-Lab	70.3833, 3.9681, -0.0529

Details

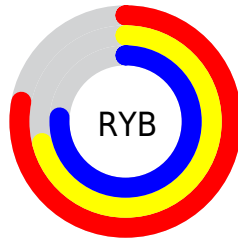
The RGB color **199, 182, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 199, 186**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 238, 252**, and **145, 129, 141** is the 20% darker color. If you saturate the color by 10%, you get **199, 162, 190**, and if you desaturate by 10%, it is **199, 202, 200**.

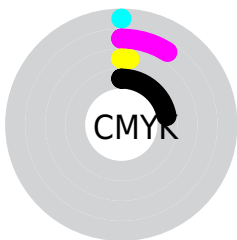
Distribution



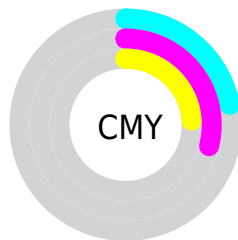
- Red (78%)
- Green (71%)
- Blue (76%)



- Red (78%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 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 199, 182, 195 by changing the saturation by 10% instead.

 199, 182, 195

255, 255, 255

 255, 238, 252


 199, 182, 195


 172, 155, 168

 145, 129, 141

 119, 104, 116

 95, 80, 91

 71, 57, 68

 48, 35, 46

 28, 14, 25


 0, 0, 0

 199, 182, 195


 199, 182, 195

 199, 162, 190

 199, 202, 200

 199, 142, 186

 199, 222, 204

 199, 122, 181

 199, 242, 209

 199, 102, 176

 199, 255, 214

 199, 83, 172

 199, 255, 218

 199, 63, 167

 199, 255, 223

 199, 43, 162

 199, 255, 228

 199, 23, 158

 199, 255, 232

 199, 3, 153

 199, 255, 237

Harmonies

Analogous

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



189, 184, 201



199, 182, 195



205, 181, 186

Triad

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



199, 182, 195



193, 186, 169



165, 192, 196

Complementary

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



199, 182, 195



182, 199, 186

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.



167, 192, 187



199, 182, 195



184, 189, 172

Square

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



199, 182, 195



201, 184, 172



174, 191, 178



170, 190, 202

Rectangle

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



199, 182, 195



206, 181, 180



174, 191, 178



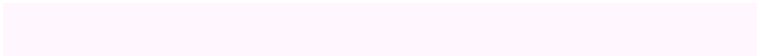
165, 192, 193

Sweetspot

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



199, 182, 195



255, 247, 253



186, 182, 199



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

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



199, 182, 195



255, 230, 249



199, 182, 187



99, 90, 97



163, 0, 125



36, 0, 27

Inverse Universe

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



199, 182, 195



255, 230, 249



182, 199, 194



99, 90, 97



163, 0, 125



36, 0, 27

Previews

White Background



This preview shows how the RGB color 199, 182, 195 looks on a white background.

Color Contrast Check

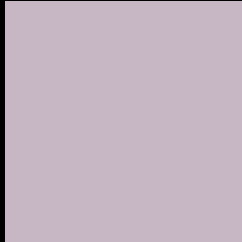
Large Text (above 18pt) WCAG AA × Fail

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 199, 182, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

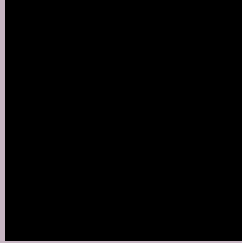
Any Text WCAG AA ✓ Pass

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 199, 182, 195 Background



This preview shows how black text looks on a background with the RGB color 199, 182, 195.



This preview shows how white text looks on a background with the RGB color 199, 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
199, 182, 195

Protanopia
187, 186, 197

Deuteranopia
201, 181, 195



Tritanopia
199, 182, 196

Trichromacy



Original Color

199, 182, 195

Protanomaly

191, 185, 196

Deuteranomaly

200, 181, 195

Tritanomaly

199, 182, 196

Monochromacy



Original Color

199, 182, 195

Achromatopsia

189, 189, 189

Achromatomaly

193, 186, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 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(199, 182, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 182, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 182, 195) }
```

Border

The CSS property to change the border of an element to RGB 199, 182, 195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

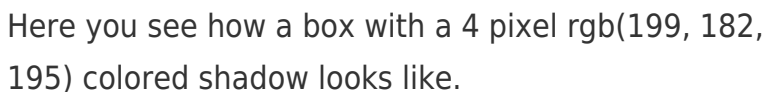
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 182, 195) }
```

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

```
.border{ border-color:rgb(199, 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(199, 182, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 182, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 182, 195); box-shadow:4px 4px 4px 4px rgb(199, 182, 195) }
```

Background

The CSS property to change the background color of an element to RGB 199, 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(199, 182, 195) }
```

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

```
.background{ background-color: rgb(199,  
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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