

Converting Colors

RGB(199, 180, 192)

Have a look what the booklet for
RGB(199, 180, 192) contains.

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Color

RGB(199, 180, 192)

Conversions

Conversions Part 1

Format	Color
Hex	C7B4C0
RGB	199, 180, 192
RGB Percent	78%, 71%, 75%
CMY	0.2196, 0.2941, 0.2471
CMYK	0.00, 0.10, 0.04, 0.22
HSL	322°, 15%, 74%
HSV	322°, 10%, 78%
XYZ	49.3889, 48.5904, 56.6450
YIQ	187.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

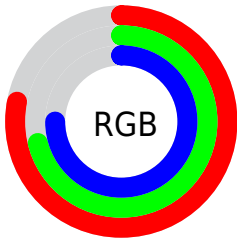
Format	Color
R_{YB}	199, 180, 192
Decimal	13087936
CIE _{Lab}	75.20, 8.89, -3.62
CIE _{LCh}	75, 9.599, 337.849
Yxy	48.5904, 0.3194, 0.3142
Android (android.graphics.Color)	4291278016 (0xFFC7B4C0)
YUV	187.0490, 2.4408, 10.4810
Hunter-Lab	69.7068, 4.4844, 0.6147

Details

The RGB color **199, 180, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 199, 187**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 236, 248**, and **145, 127, 139** is the 20% darker color. If you saturate the color by 10%, you get **199, 160, 185**, and if you desaturate by 10%, it is **199, 200, 199**.

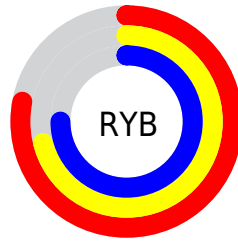
Distribution



Red (78%)

Green (71%)

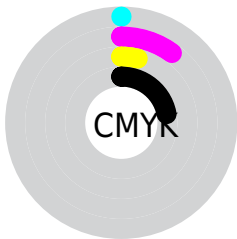
Blue (75%)



Red (78%)

Yellow (71%)

Blue (75%)

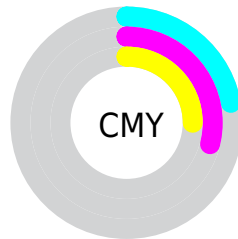


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (29%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 199, 180, 192 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, 180, 192 by changing the saturation by 10% instead.

 199, 180, 192

 199, 180, 192

255, 255, 255


 172, 153, 165


 255, 236, 248


 145, 127, 139

 119, 102, 113

 95, 78, 89

 71, 55, 65

 48, 34, 43

 28, 12, 23

 0, 0, 0

 199, 180, 192

 199, 180, 192

199, 160, 185

199, 200, 199

199, 140, 177

199, 220, 207

199, 120, 170

199, 240, 214

199, 100, 163

199, 255, 221

199, 81, 155

199, 255, 229

199, 61, 148

199, 255, 236

199, 41, 141

199, 255, 243

199, 21, 133

199, 255, 251

199, 1, 126

199, 255, 255

Harmonies

Analogous

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



190, 182, 199



199, 180, 192



204, 179, 183

Triad

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



199, 180, 192



190, 185, 168



164, 190, 196

Complementary

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



199, 180, 192



180, 199, 187

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.



164, 191, 187



199, 180, 192



180, 188, 171

Square

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



199, 180, 192



199, 182, 169



170, 190, 178



169, 188, 201

Rectangle

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



199, 180, 192



204, 180, 177



170, 190, 178



163, 190, 193

Sweetspot

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



199, 180, 192



255, 247, 252



187, 180, 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, 180, 192



255, 227, 245



199, 180, 183



99, 90, 96



163, 0, 103



36, 0, 23

Inverse Universe

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



199, 180, 192



255, 227, 245



180, 199, 196



99, 90, 96



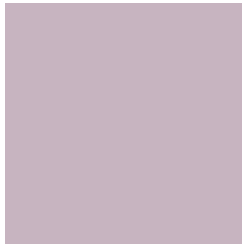
163, 0, 103



36, 0, 23

Previews

White Background



This preview shows how the RGB color 199, 180, 192 looks on a white background.

Color Contrast Check

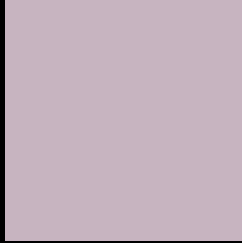
Large Text (above 18pt) WCAG AA × Fail

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, 180, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

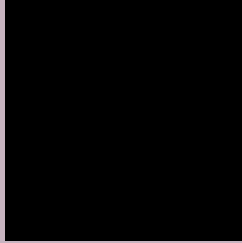
Any Text WCAG AA ✓ Pass

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, 180, 192 Background



This preview shows how black text looks on a background with the RGB color 199, 180, 192.



This preview shows how white text looks on a background with the RGB color 199, 180, 192.

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, 180, 192

Protanopia

186, 184, 194

Deuteranopia

200, 180, 192



Tritanopia
199, 180, 194

Trichromacy



Original Color

199, 180, 192

Protanomaly

191, 183, 193

Deuteranomaly

200, 180, 192

Tritanomaly

199, 180, 193

Monochromacy



Original Color

199, 180, 192

Achromatopsia

187, 187, 187

Achromatomaly

191, 184, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 180, 192 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, 180, 192)` looks like.

```
.text, #text, p{  
    color:rgb(199, 180, 192)  
}
```

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, 180, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 180, 192) }
```

Border

The CSS property to change the border of an element to RGB 199, 180, 192 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, 180, 192) }
```

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

```
.border{ border-color:rgb(199, 180, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 180, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 180, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 180, 192);  
box-shadow:4px 4px 4px 4px rgb(199, 180,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 199, 180, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 180, 192) }
```

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

```
.background{ background-color: rgb(199,  
180, 192) }
```

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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