

Converting Colors

RGB(197, 173, 194)

Have a look what the booklet for
RGB(197, 173, 194) contains.

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Color

RGB(197, 173, 194)

Conversions

Conversions Part 1

Format	Color
Hex	C5ADC2
RGB	197, 173, 194
RGB Percent	77%, 68%, 76%
CMY	0.2275, 0.3216, 0.2392
CMYK	0.00, 0.12, 0.02, 0.23
HSL	308°, 17%, 73%
HSV	308°, 12%, 77%
XYZ	47.7071, 45.6525, 57.3363
YIQ	182.5700, 7.5630, 11.6190

Conversions

Conversions Part 2

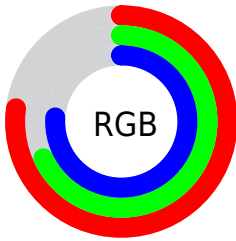
Format	Color
RYB	197, 173, 194
Decimal	12955074
CIELab	73.32, 12.36, -7.51
CIELCh	73, 14.463, 328.736
Yxy	45.6525, 0.3166, 0.3029
Android (android.graphics.Color)	4291145154 (0xFFC5ADC2)
YUV	182.5700, 5.6350, 12.6551
Hunter-Lab	67.5666, 7.7928, -3.0162

Details

The RGB color **197, 173, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **173, 197, 176**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **254, 228, 250**, and **143, 121, 140** is the 20% darker color. If you saturate the color by 10%, you get **197, 153, 192**, and if you desaturate by 10%, it is **197, 193, 196**.

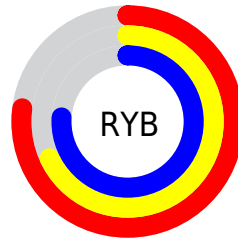
Distribution



Red (77%)

Green (68%)

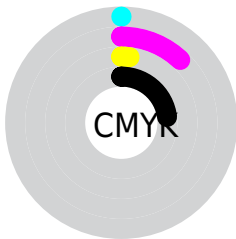
Blue (76%)



Red (77%)

Yellow (68%)

Blue (76%)

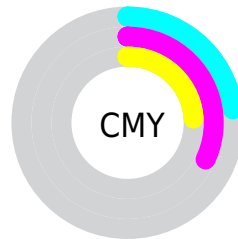


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 197, 173, 194 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, 173, 194 by changing the saturation by 10% instead.


 197, 173, 194

255, 255, 255

 254, 228, 250

 197, 173, 194

 170, 146, 167

 143, 121, 140

 117, 96, 115


 93, 72, 90


 69, 49, 67

 46, 28, 45

 27, 3, 24

 0, 0, 0

 197, 173, 194

 197, 173, 194

197, 153, 192

197, 193, 196

197, 134, 189

197, 212, 199

197, 114, 187

197, 232, 201

197, 94, 184

197, 252, 204

197, 75, 182

197, 255, 206

197, 55, 179

197, 255, 209

197, 35, 177

197, 255, 211

197, 15, 174

197, 255, 214

197, 0, 172

197, 255, 216

Harmonies

Analogous

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



182, 177, 203



197, 173, 194



206, 171, 181

Triad

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



197, 173, 194



191, 179, 154



146, 187, 192

Complementary

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



197, 173, 194



173, 197, 176

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.



150, 188, 179



197, 173, 194



177, 183, 157

Square

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



197, 173, 194



203, 175, 158



162, 186, 166



151, 185, 202

Rectangle

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



197, 173, 194



208, 171, 172



162, 186, 166



146, 188, 188

Sweetspot

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



197, 173, 194



255, 245, 254



176, 173, 197



128, 121, 127



0, 0, 0



128, 128, 128

Same Dimension

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



197, 173, 194



255, 217, 250



197, 173, 182



99, 90, 98



163, 0, 143



36, 0, 31

Inverse Universe

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



197, 173, 194



255, 217, 250



173, 197, 188



99, 90, 98



163, 0, 143



36, 0, 31

Previews

White Background



This preview shows how the RGB color 197, 173, 194 looks on a white background.

Color Contrast Check

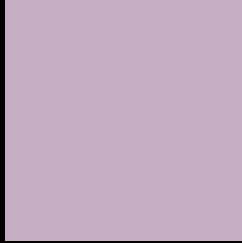
Large Text (above 18pt) WCAG AA × Fail

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, 173, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

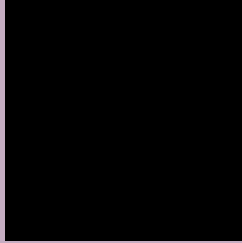
Any Text WCAG AA ✓ Pass

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, 173, 194 Background



This preview shows how black text looks on a background with the RGB color 197, 173, 194.



This preview shows how white text looks on a background with the RGB color 197, 173, 194.

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, 173, 194

Protanopia
178, 179, 198

Deuteranopia
192, 175, 194



Tritanopia
196, 174, 188

Trichromacy



Original Color
197, 173, 194

Protanomaly
185, 177, 197

Deuteranomaly
194, 174, 194

Tritanomaly
196, 174, 190

Monochromacy



Original Color
197, 173, 194

Achromatopsia
183, 183, 183

Achromatomaly
188, 179, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 173, 194 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, 173, 194)` looks like.

```
.text, #text, p{  
    color:rgb(197, 173, 194)  
}
```

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, 173, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 173, 194) }
```

Border

The CSS property to change the border of an element to RGB 197, 173, 194 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, 173, 194) }
```

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

```
.border{ border-color:rgb(197, 173, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 173, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 173, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 173, 194);  
box-shadow:4px 4px 4px 4px rgb(197, 173,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 197, 173, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 173, 194) }
```

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

```
.background{ background-color: rgb(197,  
173, 194) }
```

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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