

Converting Colors

RGB(207, 173, 196)

Have a look what the booklet for
RGB(207, 173, 196) contains.

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Color

RGB(207, 173, 196)

Conversions

Conversions Part 1

Format	Color
Hex	CFADC4
RGB	207, 173, 196
RGB Percent	81%, 68%, 77%
CMY	0.1882, 0.3216, 0.2314
CMYK	0.00, 0.16, 0.05, 0.19
HSL	319°, 26%, 75%
HSV	319°, 16%, 81%
XYZ	50.6395, 47.1381, 58.6541
YIQ	185.7880, 12.8810, 14.3610

Conversions

Conversions Part 2

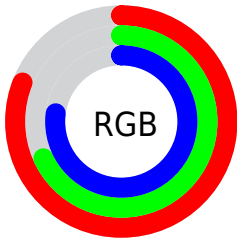
Format	Color
R _Y B	207, 173, 196
Decimal	13610436
CIE Lab	74.28, 16.21, -7.08
CIE LCh	74, 17.691, 336.403
Yxy	47.1381, 0.3237, 0.3013
Android (android.graphics.Color)	4291800516 (0xFFCFADC4)
YUV	185.7880, 5.0345, 18.6029
Hunter-Lab	68.6572, 11.5063, -2.5917

Details

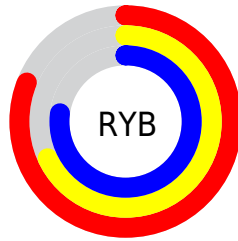
The RGB color **207, 173, 196** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173, 207, 184**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 229, 253**, and **152, 121, 142** is the 20% darker color. If you saturate the color by 10%, you get **207, 152, 189**, and if you desaturate by 10%, it is **207, 194, 203**.

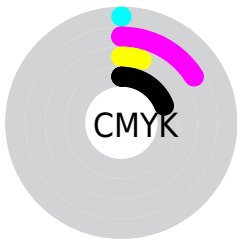
Distribution



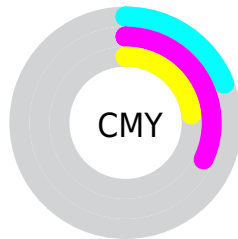
- Red (81%)
- Green (68%)
- Blue (77%)



- Red (81%)
- Yellow (68%)
- Blue (77%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 173, 196 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 207, 173, 196 by changing the saturation by 10% instead.


 207, 173, 196

255, 255, 255


 255, 229, 253

 207, 173, 196


 179, 146, 169

 152, 121, 142

 126, 96, 117


 101, 72, 92


 77, 49, 69


 54, 27, 46

 33, 4, 26


 0, 0, 0

 207, 173, 196

 207, 173, 196

 207, 152, 189

 207, 194, 203

 207, 132, 183

 207, 214, 209

 207, 111, 176

 207, 235, 216

 207, 90, 169

 207, 255, 223

 207, 70, 163

 207, 255, 229

 207, 49, 156

 207, 255, 236

 207, 28, 149

 207, 255, 243

 207, 7, 142

 207, 255, 250

 207, 0, 140

 207, 255, 255

Harmonies

Analogous

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



190, 177, 209



207, 173, 196



216, 171, 180

Triad

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



207, 173, 196



192, 183, 150



140, 191, 201

Complementary

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



207, 173, 196



173, 207, 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.



143, 192, 186



207, 173, 196



174, 188, 156

Square

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



207, 173, 196



207, 177, 153



156, 191, 169



150, 188, 212

Rectangle

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



207, 173, 196



217, 172, 169



156, 191, 169



140, 192, 196

Sweetspot

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



207, 173, 196



255, 242, 251



184, 173, 207



128, 120, 125



0, 0, 0



128, 128, 128

Same Dimension

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



207, 173, 196



255, 204, 239



207, 173, 179



105, 94, 101



168, 0, 114



41, 0, 28

Inverse Universe

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



207, 173, 196



255, 204, 238



173, 207, 201



105, 94, 101



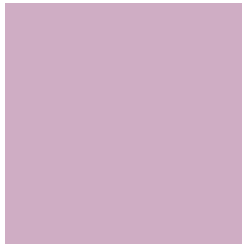
168, 0, 114



41, 0, 28

Previews

White Background



This preview shows how the RGB color 207, 173, 196 looks on a white background.

Color Contrast Check

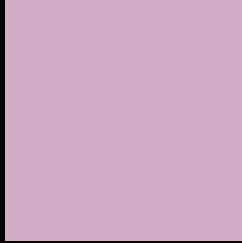
Large Text (above 18pt) WCAG AA × Fail

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 207, 173, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

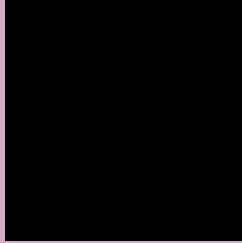
Any Text WCAG AA ✓ Pass

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 207, 173, 196 Background



This preview shows how black text looks on a background with the RGB color 207, 173, 196.



This preview shows how white text looks on a background with the RGB color 207, 173, 196.

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
207, 173, 196

Protanopia
181, 182, 201

Deuteranopia
195, 178, 195



Tritanopia
206, 174, 188

Trichromacy



Original Color
207, 173, 196

Protanomaly
190, 179, 199

Deuteranomaly
199, 176, 195

Tritanomaly
206, 174, 191

Monochromacy



Original Color
207, 173, 196

Achromatopsia
186, 186, 186

Achromatomaly
194, 181, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 173, 196 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(207, 173, 196) looks like.

```
.text, #text, p{  
    color:rgb(207, 173, 196)  
}
```

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(207, 173, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 173, 196) }
```

Border

The CSS property to change the border of an element to RGB 207, 173, 196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

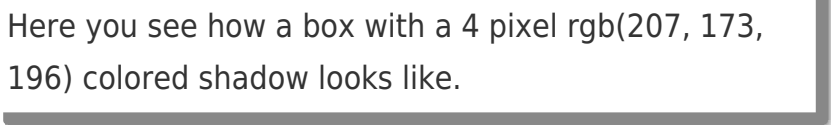
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 173, 196) }
```

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

```
.border{ border-color:rgb(207, 173, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 173, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 173, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 173, 196); box-shadow:4px 4px 4px 4px rgb(207, 173, 196) }
```

Background

The CSS property to change the background color of an element to RGB 207, 173, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 173, 196) }
```

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

```
.background{ background-color: rgb(207,  
173, 196) }
```

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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