

Converting Colors

RGB(205, 171, 175)

Have a look what the booklet for
RGB(205, 171, 175) contains.

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Color

RGB(205, 171, 175)

Conversions

Conversions Part 1

Format	Color
Hex	CDABAF
RGB	205, 171, 175
RGB Percent	80%, 67%, 69%
CMY	0.1961, 0.3294, 0.3137
CMYK	0.00, 0.17, 0.15, 0.20
HSL	353°, 25%, 74%
HSV	353°, 17%, 80%
XYZ	47.4776, 45.2001, 46.7796
YIQ	181.6220, 18.9800, 8.4520

Conversions

Conversions Part 2

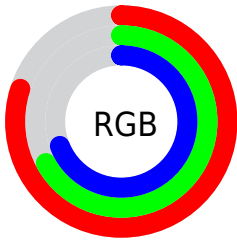
Format	Color
R _Y B	205, 171, 175
Decimal	13478831
CIE Lab	73.02, 13.00, 2.57
CIE LCh	73, 13.253, 11.203
Yxy	45.2001, 0.3404, 0.3241
Android (android.graphics.Color)	4291668911 (0xFFCDABAF)
YUV	181.6220, -3.2646, 20.5025
Hunter-Lab	67.2310, 8.3999, 5.8075

Details

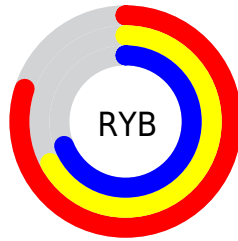
The RGB color **205, 171, 175** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171, 205, 201**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 226, 230**, and **150, 119, 123** is the 20% darker color. If you saturate the color by 10%, you get **205, 151, 157**, and if you desaturate by 10%, it is **205, 192, 193**.

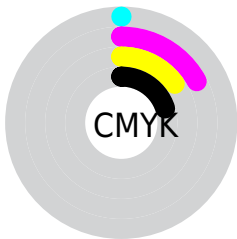
Distribution



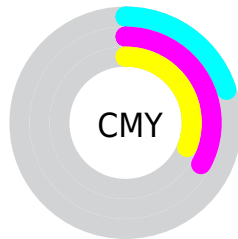
- Red (80%)
- Green (67%)
- Blue (69%)



- Red (80%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 171, 175 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 205, 171, 175 by changing the saturation by 10% instead.


 205, 171, 175


 205, 171, 175

255, 255, 255

 177, 144, 148


 255, 226, 230

 150, 119, 123

 124, 94, 98

 99, 70, 74


 75, 48, 52

 51, 26, 30

 32, 1, 5

 0, 0, 0

 205, 171, 175


 205, 171, 175

 205, 151, 157

 205, 192, 193

 205, 130, 139

 205, 212, 211

 205, 110, 121

 205, 233, 229

 205, 89, 103

 205, 253, 247

 205, 69, 85

 205, 255, 255

 205, 48, 66

 205, 27, 48

 205, 7, 30

 205, 0, 24

Harmonies

Analogous

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



199, 172, 187



205, 171, 175



204, 173, 164

Triad

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



205, 171, 175



170, 183, 161



158, 183, 202

Complementary

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



205, 171, 175



171, 205, 201

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.



149, 185, 195



205, 171, 175



158, 186, 171

Square

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



205, 171, 175



184, 180, 156



149, 187, 183



172, 179, 203

Rectangle

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



205, 171, 175



199, 175, 158



149, 187, 183



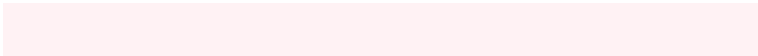
154, 184, 200

Sweetspot

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



205, 171, 175



255, 242, 244



200, 171, 205



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



205, 171, 175



255, 204, 210



205, 183, 171



102, 92, 93



166, 0, 20



38, 0, 5

Inverse Universe

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



205, 171, 175



255, 204, 210



171, 193, 205



102, 92, 93



166, 0, 19



38, 0, 4

Previews

White Background



This preview shows how the RGB color 205, 171, 175 looks on a white background.

Color Contrast Check

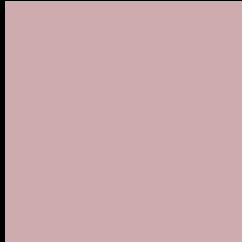
Large Text (above 18pt) WCAG AA × Fail

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 205, 171, 175 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 205, 171, 175 Background



This preview shows how black text looks on a background with the RGB color 205, 171, 175.



This preview shows how white text looks on a background with the RGB color 205, 171, 175.

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
205, 171, 175

Protanopia
183, 179, 179

Deuteranopia
199, 174, 175



Tritanopia
206, 170, 183

Trichromacy



Original Color

205, 171, 175

Protanomaly

191, 176, 178

Deuteranomaly

201, 173, 175

Tritanomaly

206, 170, 180

Monochromacy



Original Color

205, 171, 175

Achromatopsia

182, 182, 182

Achromatomaly

190, 178, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 171, 175 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(205, 171, 175) looks like.

```
.text, #text, p{  
    color:rgb(205, 171, 175)  
}
```

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(205, 171, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 171, 175) }
```

Border

The CSS property to change the border of an element to RGB 205, 171, 175 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(205, 171, 175) }
```

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

```
.border{ border-color:rgb(205, 171, 175) }
```

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

Here you see how a box with a 4 pixel rgb(205, 171, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 171, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 171, 175);  
box-shadow:4px 4px 4px 4px rgb(205, 171,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 205, 171, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 171, 175) }
```

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

```
.background{ background-color: rgb(205,  
171, 175) }
```

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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