

Converting Colors

RGB(210, 173, 202)

Have a look what the booklet for
RGB(210, 173, 202) contains.

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Color

RGB(210, 173, 202)

Conversions

Conversions Part 1

Format	Color
Hex	D2ADCA
RGB	210, 173, 202
RGB Percent	82%, 68%, 79%
CMY	0.1765, 0.3216, 0.2078
CMYK	0.00, 0.18, 0.04, 0.18
HSL	313°, 29%, 75%
HSV	313°, 18%, 82%
XYZ	52.1826, 47.8530, 62.3634
YIQ	187.3690, 12.7430, 16.8630

Conversions

Conversions Part 2

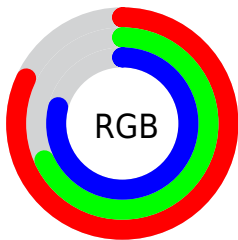
Format	Color
R_{YB}	210, 173, 202
Decimal	13807050
CIE _{Lab}	74.73, 18.33, -9.66
CIE _{LCh}	75, 20.719, 332.213
Yxy	47.8530, 0.3213, 0.2947
Android (android.graphics.Color)	4291997130 (0xFFD2ADCA)
YUV	187.3690, 7.2131, 19.8474
Hunter-Lab	69.1759, 13.5930, -5.0279

Details

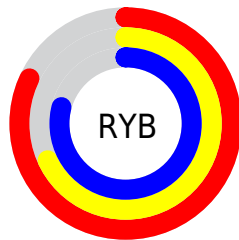
The RGB color **210, 173, 202** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **173, 210, 181**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 229, 255**, and **155, 120, 148** is the 20% darker color. If you saturate the color by 10%, you get **210, 152, 197**, and if you desaturate by 10%, it is **210, 194, 207**.

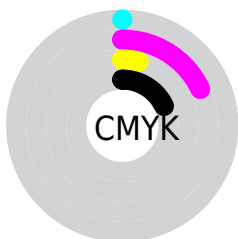
Distribution



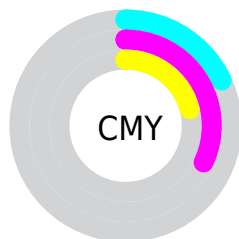
- Red (82%)
- Green (68%)
- Blue (79%)



- Red (82%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (18%)




- Cyan (18%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 210, 173, 202 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 210, 173, 202 by changing the saturation by 10% instead.

 210, 173, 202

255, 255, 255

 255, 229, 255

 210, 173, 202

 182, 146, 175

 155, 120, 148

 129, 96, 122

 104, 72, 97

 79, 49, 74

 56, 27, 51


 34, 4, 30


 0, 0, 1


 0, 0, 0

 210, 173, 202


 210, 173, 202

 210, 152, 197

 210, 194, 207

 210, 131, 193


 210, 215, 211

 210, 110, 188

 210, 236, 216

 210, 89, 184

 210, 255, 220

 210, 68, 179

 210, 255, 225

 210, 47, 175

 210, 255, 229

 210, 26, 170

 210, 255, 234

 210, 5, 166

 210, 255, 238

 210, 0, 165

 210, 255, 243

Harmonies

Analogous

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



189, 179, 216



210, 173, 202



222, 170, 183

Triad

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



210, 173, 202



197, 183, 146



132, 194, 203

Complementary

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



210, 173, 202



173, 210, 181

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.



138, 195, 185



210, 173, 202



176, 189, 151

Square

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



210, 173, 202



214, 177, 151



155, 193, 166



142, 191, 217

Rectangle

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



210, 173, 202



224, 171, 170



155, 193, 166



132, 195, 198

Sweetspot

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



210, 173, 202



255, 242, 252



180, 173, 210



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



210, 173, 202



255, 201, 243



210, 173, 184



105, 94, 102



168, 0, 132



41, 0, 32

Inverse Universe

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



210, 173, 202



255, 201, 243



173, 210, 199



105, 94, 102



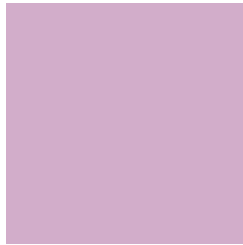
168, 0, 132



41, 0, 32

Previews

White Background



This preview shows how the RGB color 210, 173, 202 looks on a white background.

Color Contrast Check

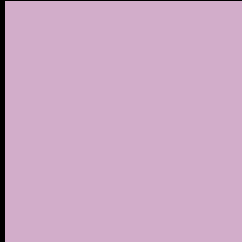
Large Text (above 18pt) WCAG AA × Fail

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 210, 173, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

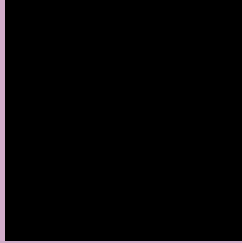
Any Text WCAG AA ✓ Pass

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 210, 173, 202 Background



This preview shows how black text looks on a background with the RGB color 210, 173, 202.



This preview shows how white text looks on a background with the RGB color 210, 173, 202.

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
210, 173, 202

Protanopia
180, 183, 208

Deuteranopia
194, 179, 201



Tritanopia
208, 175, 189

Trichromacy



Original Color

210, 173, 202

Protanomaly

191, 179, 206

Deuteranomaly

200, 177, 201

Tritanomaly

209, 174, 194

Monochromacy



Original Color

210, 173, 202

Achromatopsia

187, 187, 187

Achromatomaly

195, 182, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 173, 202 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(210, 173, 202) looks like.

```
.text, #text, p{  
    color:rgb(210, 173, 202)  
}
```

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(210, 173, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 173, 202) }
```

Border

The CSS property to change the border of an element to RGB 210, 173, 202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

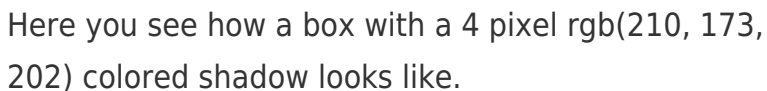
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 173, 202) }
```

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

```
.border{ border-color:rgb(210, 173, 202) }
```

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



Here you see how a box with a 4 pixel `rgb(210, 173, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 173, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 173, 202);  
box-shadow:4px 4px 4px 4px rgb(210, 173,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 210, 173, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 173, 202) }
```

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

```
.background{ background-color: rgb(210,  
173, 202) }
```

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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