

Converting Colors

RGB(207, 175, 199)

Have a look what the booklet for
RGB(207, 175, 199) contains.

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Color

RGB(207, 175, 199)

Conversions

Conversions Part 1

Format	Color
Hex	CFAFC7
RGB	207, 175, 199
RGB Percent	81%, 69%, 78%
CMY	0.1882, 0.3137, 0.2196
CMYK	0.00, 0.15, 0.04, 0.19
HSL	315°, 25%, 75%
HSV	315°, 15%, 81%
XYZ	51.3709, 48.0489, 60.5996
YIQ	187.3040, 11.3680, 14.2480

Conversions

Conversions Part 2

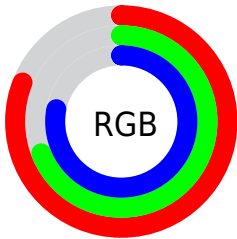
Format	Color
R_{YB}	207, 175, 199
Decimal	13610951
CIE _{Lab}	74.86, 15.66, -7.87
CIE _{LCh}	75, 17.527, 333.337
Yxy	48.0489, 0.3210, 0.3003
Android (android.graphics.Color)	4291801031 (0xFFCFAFC7)
YUV	187.3040, 5.7661, 17.2734
Hunter-Lab	69.3173, 10.9807, -3.3113

Details

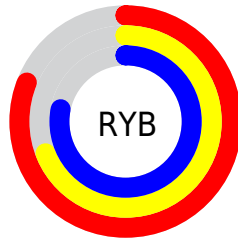
The RGB color **207, 175, 199** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175, 207, 183**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 231, 255**, and **152, 122, 145** is the 20% darker color. If you saturate the color by 10%, you get **207, 154, 194**, and if you desaturate by 10%, it is **207, 196, 204**.

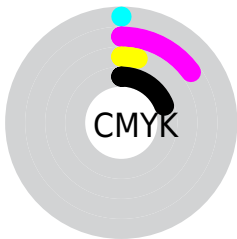
Distribution



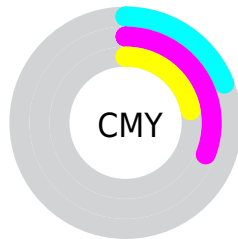
- Red (81%)
- Green (69%)
- Blue (78%)



- Red (81%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 175, 199 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, 175, 199 by changing the saturation by 10% instead.


 207, 175, 199

255, 255, 255


 255, 231, 255

 207, 175, 199

 179, 148, 172

 152, 122, 145

 126, 97, 119


 101, 73, 95


 77, 51, 71

 54, 29, 49

 33, 6, 28


 0, 0, 0

 207, 175, 199


 207, 175, 199

 207, 154, 194

 207, 196, 204

 207, 134, 189

 207, 216, 209

 207, 113, 183

 207, 237, 215

 207, 92, 178

 207, 255, 220

 207, 72, 173

 207, 255, 225

 207, 51, 168

 207, 255, 230

 207, 30, 163

 207, 255, 235

 207, 9, 158

 207, 255, 240

 207, 0, 155

 207, 255, 246

Harmonies

Analogous

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



190, 180, 211



207, 175, 199



217, 173, 183

Triad

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



207, 175, 199



195, 184, 152



142, 193, 201

Complementary

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



207, 175, 199



175, 207, 183

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.



146, 194, 185



207, 175, 199



177, 189, 157

Square

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



207, 175, 199



210, 178, 156



159, 192, 169



150, 190, 213

Rectangle

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



207, 175, 199



218, 174, 172



159, 192, 169



142, 193, 196

Sweetspot

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



207, 175, 199



255, 242, 252



183, 175, 207



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



207, 175, 199



255, 207, 243



207, 175, 183



105, 94, 102



168, 0, 126



41, 0, 31

Inverse Universe

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



207, 175, 199



255, 207, 243



175, 207, 199



105, 94, 102



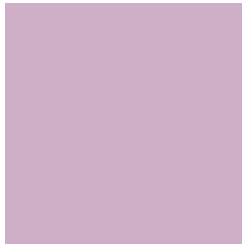
168, 0, 126



41, 0, 31

Previews

White Background



This preview shows how the RGB color 207, 175, 199 looks on a white background.

Color Contrast Check

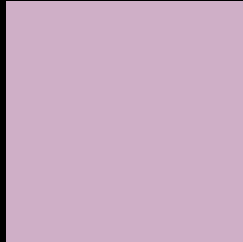
Large Text (above 18pt) WCAG AA × Fail

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, 175, 199 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, 175, 199 Background



This preview shows how black text looks on a background with the RGB color 207, 175, 199.



This preview shows how white text looks on a background with the RGB color 207, 175, 199.

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, 175, 199

Protanopia
182, 183, 204

Deuteranopia
196, 179, 198



Tritanopia
206, 176, 190

Trichromacy



Original Color
207, 175, 199

Protanomaly
191, 180, 202

Deuteranomaly
200, 178, 198

Tritanomaly
206, 176, 193

Monochromacy



Original Color
207, 175, 199

Achromatopsia
187, 187, 187

Achromatomaly
194, 183, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 175, 199 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, 175, 199)` looks like.

```
.text, #text, p{  
  color:rgb(207, 175, 199)  
}
```

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, 175, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 175, 199) }
```

Border

The CSS property to change the border of an element to RGB 207, 175, 199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

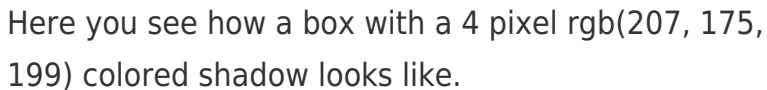
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 175, 199) }
```

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

```
.border{ border-color:rgb(207, 175, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 175, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 175, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 175, 199);  
box-shadow:4px 4px 4px 4px rgb(207, 175,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 207, 175, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 175, 199) }
```

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

```
.background{ background-color: rgb(207,  
175, 199) }
```

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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