

Converting Colors

RGB(213, 184, 199)

Have a look what the booklet for
RGB(213, 184, 199) contains.

RGB(213, 184, 199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(213, 184, 199)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8C7
RGB	213, 184, 199
RGB Percent	84%, 72%, 78%
CMY	0.1647, 0.2784, 0.2196
CMYK	0.00, 0.14, 0.07, 0.16
HSL	329°, 26%, 78%
HSV	329°, 14%, 84%
XYZ	54.8899, 52.5506, 61.2831
YIQ	194.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

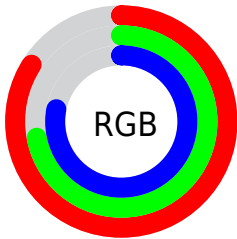
Format	Color
R _Y B	213, 184, 199
Decimal	14006471
CIE Lab	77.61, 12.89, -3.73
CIE LCh	78, 13.421, 343.845
Yxy	52.5506, 0.3253, 0.3115
Android (android.graphics.Color)	4292196551 (0xFFD5B8C7)
YUV	194.3810, 2.2772, 16.3289
Hunter-Lab	72.4918, 8.2972, 0.6217

Details

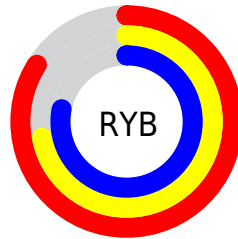
The RGB color **213, 184, 199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 213, 198**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 240, 255**, and **158, 131, 145** is the 20% darker color. If you saturate the color by 10%, you get **213, 163, 189**, and if you desaturate by 10%, it is **213, 205, 209**.

Distribution



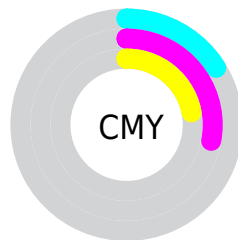
- Red (84%)
- Green (72%)
- Blue (78%)



- Red (84%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 184, 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 213, 184, 199 by changing the saturation by 10% instead.

 213, 184, 199


255, 255, 255

 255, 240, 255

 213, 184, 199

 185, 157, 172

 158, 131, 145

 132, 106, 120

 107, 81, 95

 82, 58, 71

 59, 36, 49

 37, 16, 28

 7, 0, 0

 0, 0, 0

 213, 184, 199

 213, 184, 199

 213, 163, 189

 213, 205, 209

 213, 141, 178

 213, 227, 220

 213, 120, 168


 213, 248, 230

 213, 99, 158

 213, 255, 240


 213, 77, 148


 213, 255, 250

 213, 56, 137

 213, 255, 255

 213, 35, 127

 213, 14, 117

 213, 0, 110

Harmonies

Analogous

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



201, 187, 210



213, 184, 199



218, 183, 186

Triad

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



213, 184, 199



196, 193, 168



162, 198, 208

Complementary

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



213, 184, 199



184, 213, 198

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.



161, 199, 197



213, 184, 199



181, 196, 174

Square

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



213, 184, 199



208, 189, 168



169, 199, 184



171, 195, 215

Rectangle

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



213, 184, 199



218, 184, 178



169, 199, 184



160, 199, 205

Sweetspot

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



213, 184, 199



255, 245, 250



198, 184, 213



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

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



213, 184, 199



255, 214, 235



213, 184, 185



107, 96, 102



171, 0, 88



43, 0, 22

Inverse Universe

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



213, 184, 199



255, 214, 235



184, 213, 212



107, 96, 102



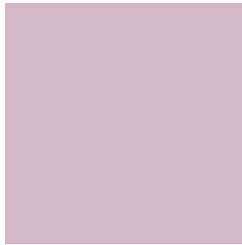
171, 0, 88



43, 0, 22

Previews

White Background



This preview shows how the RGB color 213, 184, 199 looks on a white background.

Color Contrast Check

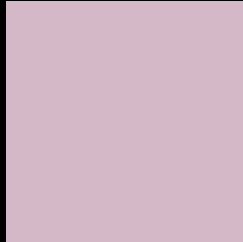
Large Text (above 18pt) WCAG AA × Fail

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 213, 184, 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 213, 184, 199 Background



This preview shows how black text looks on a background with the RGB color 213, 184, 199.




This preview shows how white text looks on a background with the RGB color 213, 184, 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





Tritanopia
213, 184, 198

Trichromacy



Original Color
213, 184, 199

Protanomaly
200, 188, 202

Deuteranomaly
209, 185, 199

Tritanomaly
213, 184, 198

Monochromacy



Original Color
213, 184, 199

Achromatopsia
194, 194, 194

Achromatomaly
201, 190, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 184, 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(213, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(213, 184, 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(213, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 184, 199) }
```

Border

The CSS property to change the border of an element to RGB 213, 184, 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(213, 184, 199) }
```

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

```
.border{ border-color:rgb(213, 184, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(213, 184,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 213, 184, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 184, 199) }
```

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

```
.background{ background-color: rgb(213,  
184, 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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