

Converting Colors

RGB(213, 184, 220)

Have a look what the booklet for
RGB(213, 184, 220) contains.

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Color

RGB(213, 184, 220)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8DC
RGB	213, 184, 220
RGB Percent	84%, 72%, 86%
CMY	0.1647, 0.2784, 0.1373
CMYK	0.03, 0.16, 0.00, 0.14
HSL	288°, 34%, 79%
HSV	288°, 16%, 86%
XYZ	57.4993, 53.5944, 75.0244
YIQ	196.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

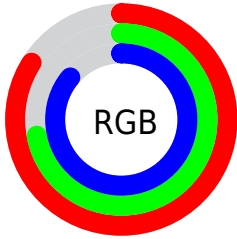
Format	Color
R _Y B	213, 184, 220
Decimal	14006492
CIE Lab	78.22, 16.73, -14.19
CIE LCh	78, 21.942, 319.697
Yxy	53.5944, 0.3089, 0.2880
Android (android.graphics.Color)	4292196572 (0xFFD5B8DC)
YUV	196.7750, 11.4499, 14.2293
Hunter-Lab	73.2082, 12.0834, -9.5151

Details

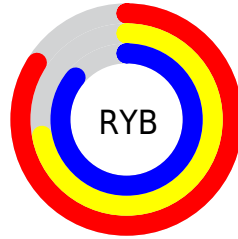
The RGB color **213, 184, 220** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **191, 220, 184**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 240, 255**, and **158, 131, 165** is the 20% darker color. If you saturate the color by 10%, you get **209, 162, 220**, and if you desaturate by 10%, it is **217, 206, 220**.

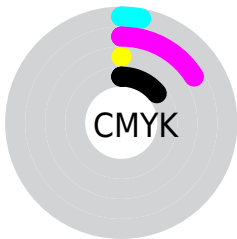
Distribution



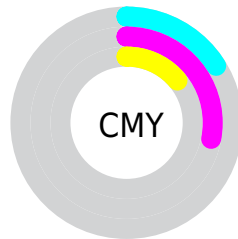
- Red (84%)
- Green (72%)
- Blue (86%)



- Red (84%)
- Yellow (72%)
- Blue (86%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 184, 220 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, 220 by changing the saturation by 10% instead.


 213, 184, 220

255, 255, 255

 255, 240, 255

 213, 184, 220

 185, 157, 192

 158, 131, 165


 132, 106, 139

 106, 81, 113

 82, 58, 89

 59, 36, 65

 36, 15, 43

 11, 0, 23


 0, 0, 0

 213, 184, 220


 213, 184, 220

 209, 162, 220

 217, 206, 220

 204, 140, 220


 222, 228, 220

 200, 118, 220

 226, 250, 220

 196, 96, 220

 230, 255, 220

 192, 74, 220

 234, 255, 220

 187, 52, 220

 239, 255, 220

 183, 30, 220

 243, 255, 220

 179, 8, 220

 247, 255, 220

 177, 0, 220

 252, 255, 220

Harmonies

Analogous

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



188, 191, 232



213, 184, 220



230, 180, 201

Triad

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



213, 184, 220



216, 190, 154



138, 205, 206

Complementary

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



213, 184, 220



191, 220, 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.



150, 205, 185



213, 184, 220



195, 196, 155

Square

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



213, 184, 220



231, 183, 163



172, 202, 167



142, 203, 224

Rectangle

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



213, 184, 220



235, 179, 187



172, 202, 167



141, 205, 200

Sweetspot

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



213, 184, 220



253, 242, 255



184, 191, 220



126, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



213, 184, 220



245, 204, 255



220, 184, 209



108, 99, 110



140, 0, 173



37, 0, 46

Inverse Universe

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



220, 184, 191



255, 204, 214



184, 220, 195



110, 99, 101



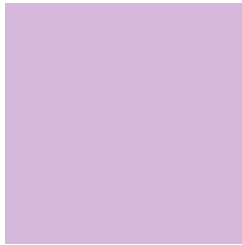
173, 0, 34



46, 0, 9

Previews

White Background



This preview shows how the RGB color 213, 184, 220 looks on a white background.

Color Contrast Check

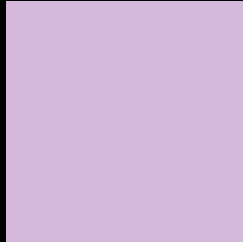
Large Text (above 18pt) WCAG AA × Fail

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, 220 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, 220 Background



This preview shows how black text looks on a background with the RGB color 213, 184, 220.



This preview shows how white text looks on a background with the RGB color 213, 184, 220.

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
213, 184, 220

Protanopia
187, 192, 225

Deuteranopia
200, 189, 219



Tritanopia
210, 187, 202

Trichromacy



Original Color
213, 184, 220

Protanomaly
196, 189, 223

Deuteranomaly
205, 187, 219

Tritanomaly
211, 186, 209

Monochromacy



Original Color
213, 184, 220

Achromatopsia
197, 197, 197

Achromatomaly
203, 192, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 184, 220 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(213, 184, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 184, 220) }
```

Border

The CSS property to change the border of an element to RGB 213, 184, 220 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, 220) }
```

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

```
.border{ border-color:rgb(213, 184, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 184, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 184, 220);  
box-shadow:4px 4px 4px 4px rgb(213, 184,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 213, 184, 220 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, 220) }
```

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

```
.background{ background-color: rgb(213,  
184, 220) }
```

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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