

Converting Colors

RGB(213, 184, 223)

Have a look what the booklet for
RGB(213, 184, 223) contains.

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Color

RGB(213, 184, 223)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8DF
RGB	213, 184, 223
RGB Percent	84%, 72%, 87%
CMY	0.1647, 0.2784, 0.1255
CMYK	0.04, 0.17, 0.00, 0.13
HSL	285°, 38%, 80%
HSV	285°, 17%, 87%
XYZ	57.9003, 53.7548, 77.1361
YIQ	197.1170, 4.7650, 18.2770

Conversions

Conversions Part 2

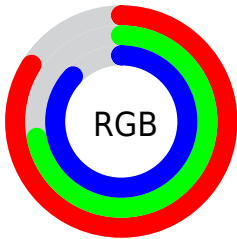
Format	Color
R _Y B	213, 184, 223
Decimal	14006495
CIE Lab	78.32, 17.31, -15.67
CIE LCh	78, 23.351, 317.842
Yxy	53.7548, 0.3067, 0.2847
Android (android.graphics.Color)	4292196575 (0xFFD5B8DF)
YUV	197.1170, 12.7603, 13.9294
Hunter-Lab	73.3177, 12.6588, -11.0555

Details

The RGB color **213, 184, 223** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **194, 223, 184**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 240, 255**, and **158, 131, 168** is the 20% darker color. If you saturate the color by 10%, you get **207, 162, 223**, and if you desaturate by 10%, it is **219, 206, 223**.

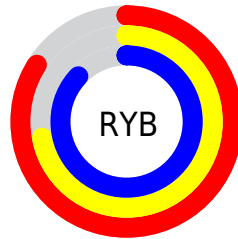
Distribution



Red (84%)

Green (72%)

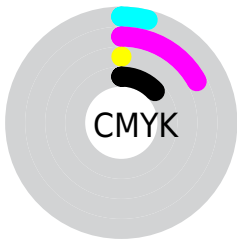
Blue (87%)



Red (84%)

Yellow (72%)

Blue (87%)

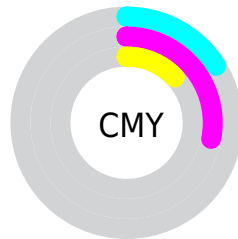


Cyan (4%)

Magenta (17%)

Yellow (0%)

Black (13%)



Cyan (16%)

Magenta (28%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 184, 223 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, 223 by changing the saturation by 10% instead.

■ 213, 184, 223

255, 255, 255

■ 255, 240, 255

■ 213, 184, 223

■ 185, 157, 195

■ 158, 131, 168

■ 132, 106, 141

■ 106, 81, 116

■ 82, 58, 91

■ 58, 36, 67

■ 36, 15, 45

■ 11, 0, 25

■ 0, 0, 0

■ 213, 184, 223

■ 213, 184, 223

■ 207, 162, 223

■ 219, 206, 223

■ 202, 139, 223

■ 224, 229, 223

■ 196, 117, 223

■ 230, 251, 223

■ 190, 95, 223

■ 236, 255, 223

■ 184, 73, 223

■ 242, 255, 223

■ 179, 50, 223

■ 247, 255, 223

■ 173, 28, 223

■ 253, 255, 223

■ 167, 6, 223

■ 255, 255, 223

■ 166, 0, 223

Harmonies

Analogous

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



186, 191, 235



213, 184, 223



232, 179, 203

Triad

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



213, 184, 223



219, 189, 152



134, 206, 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, 223



194, 223, 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.



149, 206, 184



213, 184, 223



197, 196, 152

Square

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



213, 184, 223



234, 183, 162



172, 202, 164



137, 204, 225

Rectangle

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



213, 184, 223



238, 178, 189



172, 202, 164



138, 206, 199

Sweetspot

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



213, 184, 223



252, 242, 255



184, 194, 223



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, 223



241, 201, 255



223, 184, 214



109, 101, 112



131, 0, 176



36, 0, 48

Inverse Universe

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



223, 184, 194



255, 201, 215



184, 223, 193



112, 101, 104



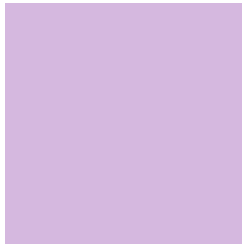
176, 0, 45



48, 0, 12

Previews

White Background



This preview shows how the RGB color 213, 184, 223 looks on a white background.

Color Contrast Check

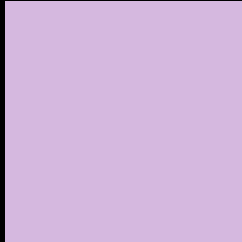
Large Text (above 18pt) WCAG AA × Fail

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, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

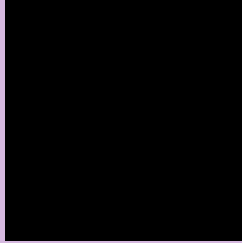
Any Text WCAG AA ✓ Pass

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, 223 Background



This preview shows how black text looks on a background with the RGB color 213, 184, 223.



This preview shows how white text looks on a background with the RGB color 213, 184, 223.

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, 223

Protanopia
187, 192, 228

Deuteranopia
199, 189, 222



Tritanopia
210, 188, 202

Trichromacy



Original Color
213, 184, 223

Protanomaly
196, 189, 226

Deuteranomaly
204, 187, 222

Tritanomaly
211, 187, 210

Monochromacy



Original Color
213, 184, 223

Achromatopsia
197, 197, 197

Achromatomaly
203, 192, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 184, 223 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(213, 184, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 184, 223) }
```

Border

The CSS property to change the border of an element to RGB 213, 184, 223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

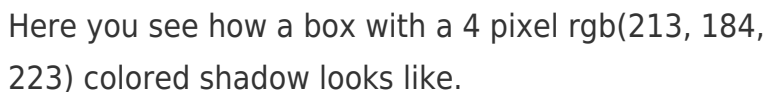
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 184, 223) }
```

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

```
.border{ border-color:rgb(213, 184, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 184, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 184, 223);  
box-shadow:4px 4px 4px 4px rgb(213, 184,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 213, 184, 223 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, 223) }
```

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

```
.background{ background-color: rgb(213,  
184, 223) }
```

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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