

Converting Colors

RGB(211, 188, 235)

Have a look what the booklet for
RGB(211, 188, 235) contains.

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Color

RGB(211, 188, 235)

Conversions

Conversions Part 1

Format	Color
Hex	D3BCEB
RGB	211, 188, 235
RGB Percent	83%, 74%, 92%
CMY	0.1725, 0.2627, 0.0784
CMYK	0.10, 0.20, 0.00, 0.08
HSL	269°, 54%, 83%
HSV	269°, 20%, 92%
XYZ	59.8426, 55.8135, 86.2163
YIQ	200.2350, -1.3790, 19.4930

Conversions

Conversions Part 2

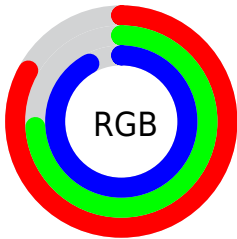
Format	Color
R _Y B	211, 188, 235
Decimal	13876459
CIE Lab	79.51, 16.87, -20.36
CIE LCh	80, 26.443, 309.647
Yxy	55.8135, 0.2964, 0.2765
Android (android.graphics.Color)	4292066539 (0xFFD3BCEB)
YUV	200.2350, 17.1391, 9.4409
Hunter-Lab	74.7084, 12.2415, -16.1270

Details

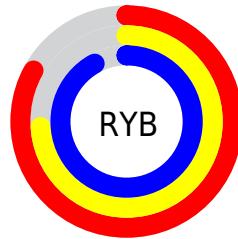
The RGB color **211, 188, 235** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **212, 235, 188**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 244, 255**, and **156, 135, 179** is the 20% darker color. If you saturate the color by 10%, you get **199, 165, 235**, and if you desaturate by 10%, it is **223, 212, 235**.

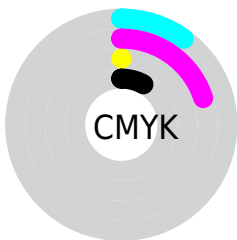
Distribution



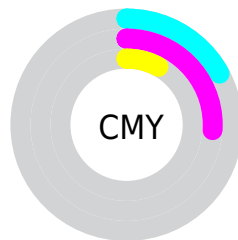
- Red (83%)
- Green (74%)
- Blue (92%)



- Red (83%)
- Yellow (74%)
- Blue (92%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)





- Cyan (17%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 188, 235 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 211, 188, 235 by changing the saturation by 10% instead.


 211, 188, 235


 211, 188, 235


255, 255, 255

 183, 161, 207

 255, 244, 255

 156, 135, 179


 130, 109, 152

 104, 85, 126


 80, 62, 101


 56, 39, 77


 34, 19, 54

 14, 0, 33


 0, 0, 6

 211, 188, 235

 211, 188, 235

 199, 165, 235


 223, 212, 235

 187, 141, 235


 235, 235, 235

 175, 118, 235

 247, 255, 235

 163, 94, 235


 255, 255, 235

 151, 71, 235

 139, 47, 235

 127, 24, 235

 115, 0, 235

 115, 0, 235

Harmonies

Analogous

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



178, 197, 245



211, 188, 235



235, 181, 215

Triad

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



211, 188, 235



230, 190, 151



131, 211, 204

Complementary

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



211, 188, 235



212, 235, 188

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.



152, 210, 179



211, 188, 235



207, 198, 148

Square

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



211, 188, 235



245, 183, 167



180, 205, 159



127, 209, 228

Rectangle

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



211, 188, 235



245, 179, 198



180, 205, 159



137, 211, 196

Sweetspot

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



211, 188, 235



247, 240, 255



188, 212, 235



123, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



211, 188, 235



224, 194, 255



234, 188, 235



111, 106, 117



89, 0, 181



26, 0, 54

Inverse Universe

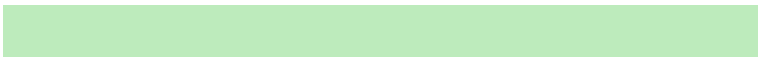
The Inverse Universe completely reimagines the original color for something new.



235, 188, 212



255, 194, 225



189, 235, 188



117, 106, 112



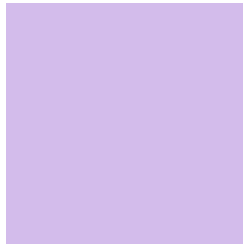
181, 0, 92



54, 0, 27

Previews

White Background



This preview shows how the RGB color 211, 188, 235 looks on a white background.

Color Contrast Check

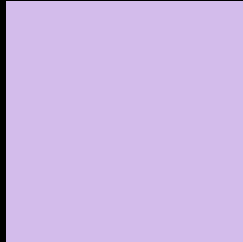
Large Text (above 18pt) WCAG AA × Fail

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 211, 188, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

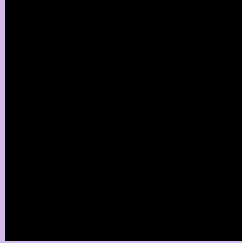
Any Text WCAG AA ✓ Pass

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 211, 188, 235 Background



This preview shows how black text looks on a background with the RGB color 211, 188, 235.



This preview shows how white text looks on a background with the RGB color 211, 188, 235.

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
211, 188, 235

Protanopia
187, 195, 240

Deuteranopia
198, 193, 234



Tritanopia
207, 193, 208

Trichromacy



Original Color
211, 188, 235

Protanomaly
196, 192, 238

Deuteranomaly
203, 191, 234

Tritanomaly
208, 191, 218

Monochromacy



Original Color
211, 188, 235

Achromatopsia
200, 200, 200

Achromatomaly
204, 196, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 188, 235 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(211, 188, 235)` looks like.

```
.text, #text, p{  
    color:rgb(211, 188, 235)  
}
```

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(211, 188, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 188, 235) }
```

Border

The CSS property to change the border of an element to RGB 211, 188, 235 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(211, 188, 235) }
```

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

```
.border{ border-color:rgb(211, 188, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 188, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 188, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 188, 235);  
box-shadow:4px 4px 4px 4px rgb(211, 188,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 211, 188, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 188, 235) }
```

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

```
.background{ background-color: rgb(211,  
188, 235) }
```

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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