

Converting Colors

RGB(211, 133, 162)

Have a look what the booklet for
RGB(211, 133, 162) contains.

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Color

RGB(211, 133, 162)

Conversions

Conversions Part 1

Format	Color
Hex	D385A2
RGB	211, 133, 162
RGB Percent	83%, 52%, 64%
CMY	0.1725, 0.4784, 0.3647
CMYK	0.00, 0.37, 0.23, 0.17
HSL	338°, 47%, 67%
HSV	338°, 37%, 83%
XYZ	41.7731, 33.2326, 38.3953
YIQ	159.6280, 37.1790, 25.5550

Conversions

Conversions Part 2

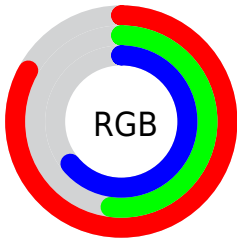
Format	Color
R_{YB}	211, 133, 162
Decimal	13862306
CIE Lab	64.35, 33.82, -2.77
CIE LCh	64, 33.933, 355.325
Yxy	33.2326, 0.3684, 0.2931
Android (android.graphics.Color)	4292052386 (0xFFD385A2)
YUV	159.6280, 1.1694, 45.0532
Hunter-Lab	57.6477, 28.4624, 0.8643

Details

The RGB color **211, 133, 162** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **133, 211, 182**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **255, 187, 217**, and **155, 82, 110** is the 20% darker color. If you saturate the color by 10%, you get **211, 112, 149**, and if you desaturate by 10%, it is **211, 154, 175**.

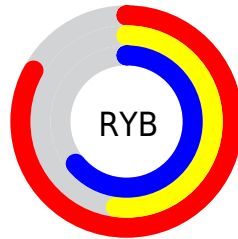
Distribution



Red (83%)

Green (52%)

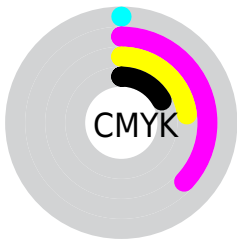
Blue (64%)



Red (83%)

Yellow (52%)

Blue (64%)

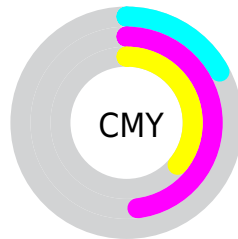


Cyan (0%)

Magenta (37%)

Yellow (23%)

Black (17%)



Cyan (17%)


Magenta (48%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 133, 162 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, 133, 162 by changing the saturation by 10% instead.

 211, 133, 162

 211, 133, 162

255, 255, 255

 183, 107, 136


 255, 187, 217

 155, 82, 110


 255, 215, 245

 128, 57, 86

 255, 244, 255

 101, 33, 63


 75, 5, 41


 51, 0, 21


 21, 0, 0


 0, 0, 0


 211, 133, 162


 211, 133, 162


 211, 112, 149


 211, 154, 175

 211, 91, 135


 211, 175, 189


 211, 70, 122


 211, 196, 202


 211, 49, 109


 211, 217, 215


 211, 28, 96


 211, 239, 228

 211, 6, 82

 211, 255, 242

 211, 0, 78

 211, 255, 255

 211, 255, 255

Harmonies

Analogous

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



190, 139, 191



211, 133, 162



215, 134, 132

Triad

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



211, 133, 162



150, 162, 100



55, 168, 205

Complementary

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



211, 133, 162



133, 211, 182

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.



40, 172, 181



211, 133, 162



114, 169, 121

Square

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



211, 133, 162



181, 153, 95



76, 172, 150



105, 160, 216

Rectangle

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



211, 133, 162



209, 139, 114



76, 172, 150



42, 170, 198

Sweetspot

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



211, 133, 162



255, 227, 237



181, 133, 211



128, 111, 117



0, 0, 0



128, 128, 128

Same Dimension

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



211, 133, 162



255, 143, 185



211, 142, 133



105, 94, 98



168, 0, 63



41, 0, 15

Inverse Universe

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



211, 133, 162



255, 143, 185



133, 202, 211



105, 94, 98



168, 0, 63



41, 0, 15

Previews

White Background



This preview shows how the RGB color 211, 133, 162 looks on a white background.

Color Contrast Check

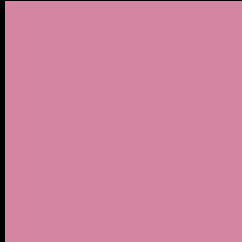
Large Text (above 18pt) WCAG AA × Fail

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, 133, 162 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, 133, 162 Background



This preview shows how black text looks on a background with the RGB color 211, 133, 162.



This preview shows how white text looks on a background with the RGB color 211, 133, 162.

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, 133, 162

Protanopia
154, 155, 176

Deuteranopia
170, 152, 159



Tritanopia
209, 136, 146

Trichromacy



Original Color

211, 133, 162

Protanomaly

175, 147, 171

Deuteranomaly

185, 145, 160

Tritanomaly

210, 135, 152

Monochromacy



Original Color

211, 133, 162

Achromatopsia

160, 160, 160

Achromatomaly

179, 150, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 133, 162 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, 133, 162) looks like.

```
.text, #text, p{  
    color:rgb(211, 133, 162)  
}
```

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, 133, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 133, 162) }
```

Border

The CSS property to change the border of an element to RGB 211, 133, 162 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, 133, 162) }
```

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

```
.border{ border-color:rgb(211, 133, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 133, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 133, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 133, 162);  
box-shadow:4px 4px 4px 4px rgb(211, 133,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 211, 133, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 133, 162) }
```

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

```
.background{ background-color: rgb(211,  
133, 162) }
```

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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