

Converting Colors

RGB(192, 131, 185)

Have a look what the booklet for
RGB(192, 131, 185) contains.

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Color

RGB(192, 131, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C083B9
RGB	192, 131, 185
RGB Percent	75%, 51%, 73%
CMY	0.2471, 0.4863, 0.2745
CMYK	0.00, 0.32, 0.04, 0.25
HSL	307°, 33%, 63%
HSV	307°, 32%, 75%
XYZ	38.6115, 30.9418, 49.8363
YIQ	155.3950, 19.0220, 29.7260

Conversions

Conversions Part 2

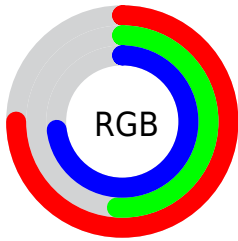
Format	Color
RYB	192, 131, 185
Decimal	12616633
CIELab	62.46, 32.12, -18.86
CIELCh	62, 37.251, 329.585
Yxy	30.9418, 0.3234, 0.2592
Android (android.graphics.Color)	4290806713 (0xFFC083B9)
YUV	155.3950, 14.5953, 32.1026
Hunter-Lab	55.6254, 26.5585, -14.1817

Details

The RGB color **192, 131, 185** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **131, 192, 138**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **249, 185, 241**, and **137, 80, 132** is the 20% darker color. If you saturate the color by 10%, you get **192, 112, 183**, and if you desaturate by 10%, it is **192, 150, 187**.

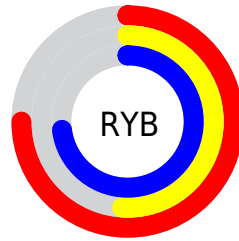
Distribution



Red (75%)

Green (51%)

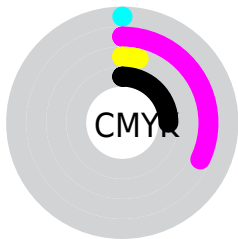
Blue (73%)



Red (75%)

Yellow (51%)

Blue (73%)

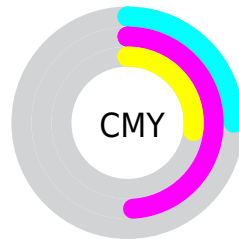


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 131, 185 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 192, 131, 185 by changing the saturation by 10% instead.

 192, 131, 185


255, 255, 255

 249, 185, 241


 255, 213, 255

 255, 241, 255

 192, 131, 185

 164, 105, 158


 137, 80, 132

 111, 56, 106

 86, 32, 82

 62, 7, 59


 40, 0, 37

 0, 1, 14


 0, 0, 0


 192, 131, 185

 192, 131, 185


 192, 112, 183

 192, 150, 187

 192, 93, 181

 192, 169, 189

 192, 73, 178

 192, 189, 192

 192, 54, 176

 192, 208, 194

 192, 35, 174

 192, 227, 196

 192, 16, 172

 192, 246, 198

 192, 0, 170

 192, 255, 200

 192, 255, 203

 192, 255, 205

Harmonies

Analogous

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



154, 143, 209



192, 131, 185



212, 125, 153

Triad

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



192, 131, 185



173, 149, 84



0, 168, 183

Complementary

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



192, 131, 185



131, 192, 138

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.



47, 168, 149



192, 131, 185



139, 159, 92

Square

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



192, 131, 185



199, 137, 95



99, 165, 116



23, 163, 207

Rectangle

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



192, 131, 185



215, 126, 131



99, 165, 116



0, 168, 172

Sweetspot

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



192, 131, 185



250, 225, 247



137, 131, 192



125, 110, 123



252, 252, 252



125, 125, 125

Same Dimension

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



192, 131, 185



250, 155, 239



192, 131, 155



97, 87, 96



161, 0, 142



33, 0, 29

Inverse Universe

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



192, 131, 185



250, 155, 239



131, 192, 168



97, 87, 96



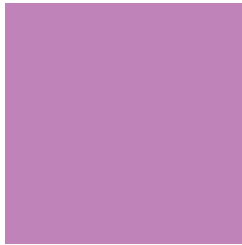
161, 0, 142



33, 0, 29

Previews

White Background



This preview shows how the RGB color 192, 131, 185 looks on a white background.

Color Contrast Check

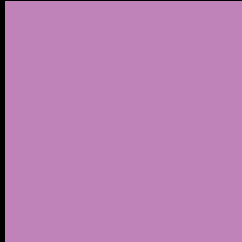
Large Text (above 18pt) WCAG AA × Fail

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 192, 131, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

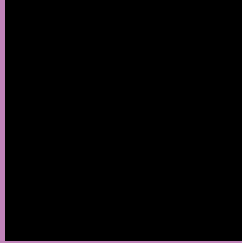
Any Text WCAG AA ✓ Pass

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 192, 131, 185 Background



This preview shows how black text looks on a background with the RGB color 192, 131, 185.

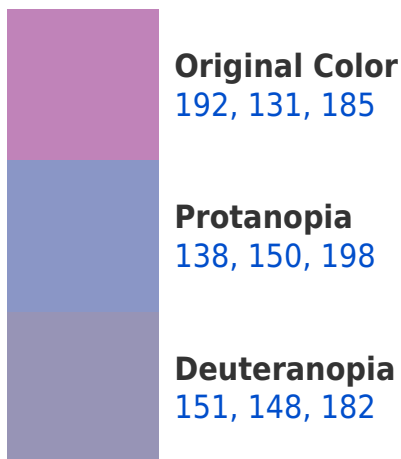


This preview shows how white text looks on a background with the RGB color 192, 131, 185.

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
187, 138, 149

Trichromacy



Original Color
192, 131, 185

Protanomaly
158, 143, 193

Deuteranomaly
166, 142, 183

Tritanomaly
189, 135, 162

Monochromacy



Original Color
192, 131, 185

Achromatopsia
155, 155, 155

Achromatomaly
168, 146, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 131, 185 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(192, 131, 185)` looks like.

```
.text, #text, p{  
    color:rgb(192, 131, 185)  
}
```

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(192, 131, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 131, 185) }
```

Border

The CSS property to change the border of an element to RGB 192, 131, 185 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(192, 131, 185) }
```

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

```
.border{ border-color:rgb(192, 131, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 131, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 131, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 131, 185);  
box-shadow:4px 4px 4px 4px rgb(192, 131,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 192, 131, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 131, 185) }
```

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

```
.background{ background-color: rgb(192,  
131, 185) }
```

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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