

Converting Colors

RGB(192, 130, 178)

Have a look what the booklet for
RGB(192, 130, 178) contains.

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Color

RGB(192, 130, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C082B2
RGB	192, 130, 178
RGB Percent	75%, 51%, 70%
CMY	0.2471, 0.4902, 0.3020
CMYK	0.00, 0.32, 0.07, 0.25
HSL	314°, 33%, 63%
HSV	314°, 32%, 75%
XYZ	37.7567, 30.3861, 45.9946
YIQ	154.0100, 21.5440, 28.0720

Conversions

Conversions Part 2

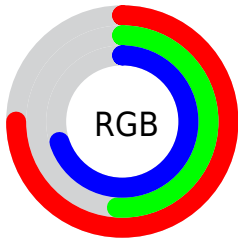
Format	Color
RYB	192, 130, 178
Decimal	12616370
CIELab	61.99, 31.41, -15.61
CIELCh	62, 35.072, 333.578
Yxy	30.3861, 0.3308, 0.2662
Android (android.graphics.Color)	4290806450 (0xFFC082B2)
YUV	154.0100, 11.8271, 33.3172
Hunter-Lab	55.1236, 25.7968, -10.8845

Details

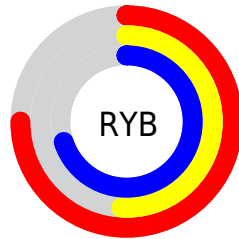
The RGB color **192, 130, 178** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **130, 192, 144**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **249, 184, 234**, and **137, 79, 125** is the 20% darker color. If you saturate the color by 10%, you get **192, 111, 174**, and if you desaturate by 10%, it is **192, 149, 182**.

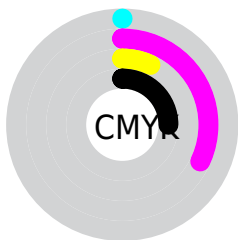
Distribution



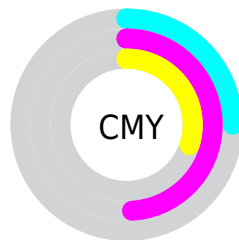
- Red (75%)
- Green (51%)
- Blue (70%)



- Red (75%)
- Yellow (51%)
- Blue (70%)



- Cyan (0%)
- Magenta (32%)
- Yellow (7%)
- Black (25%)




- Cyan (25%)
- Magenta (49%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 130, 178 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, 130, 178 by changing the saturation by 10% instead.


 192, 130, 178

255, 255, 255

 249, 184, 234


 255, 212, 255

 255, 240, 255

 192, 130, 178

 164, 104, 151

 137, 79, 125

 111, 55, 100

 86, 32, 76

 61, 6, 53


 40, 0, 32


 0, 0, 4

 0, 0, 0


 192, 130, 178

 192, 130, 178


 192, 111, 174


 192, 149, 182

 192, 92, 169

 192, 168, 187

 192, 72, 165

 192, 188, 191

 192, 53, 161

 192, 207, 195

 192, 34, 156

 192, 226, 200

 192, 15, 152

 192, 245, 204

 192, 0, 149

 192, 255, 208

 192, 255, 213

 192, 255, 217

Harmonies

Analogous

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



158, 140, 202



192, 130, 178



209, 125, 147

Triad

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



192, 130, 178



167, 149, 87



0, 165, 183

Complementary

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



192, 130, 178



130, 192, 144

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.



51, 166, 153



192, 130, 178



134, 158, 97

Square

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



192, 130, 178



193, 138, 95



96, 164, 121



52, 160, 205

Rectangle

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



192, 130, 178



210, 127, 127



96, 164, 121



10, 166, 174

Sweetspot

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



192, 130, 178



250, 225, 244



143, 130, 192



125, 110, 122



252, 252, 252



125, 125, 125

Same Dimension

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



192, 130, 178



250, 152, 228



192, 130, 148



97, 87, 95



161, 0, 124



33, 0, 26

Inverse Universe

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



192, 130, 178



250, 152, 228



130, 192, 174



97, 87, 95



161, 0, 124



33, 0, 26

Previews

White Background



This preview shows how the RGB color 192, 130, 178 looks on a white background.

Color Contrast Check

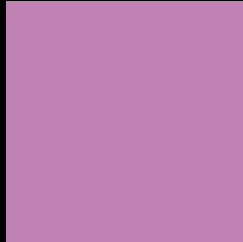
Large Text (above 18pt) WCAG AA × Fail

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, 130, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

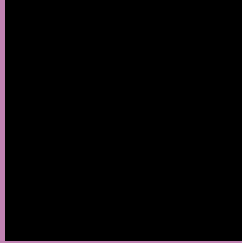
Any Text WCAG AA ✓ Pass

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, 130, 178 Background



This preview shows how black text looks on a background with the RGB color 192, 130, 178.

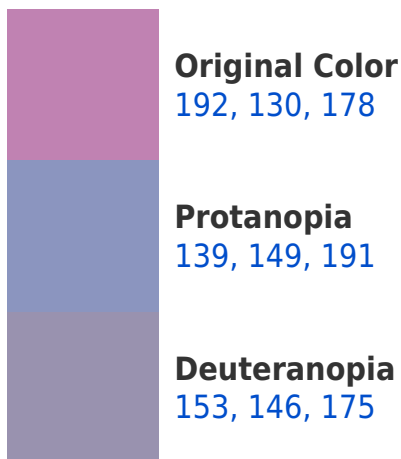



This preview shows how white text looks on a background with the RGB color 192, 130, 178.

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
188, 136, 146

Trichromacy



Original Color
192, 130, 178

Protanomaly
158, 142, 186

Deuteranomaly
167, 140, 176

Tritanomaly
189, 134, 158

Monochromacy



Original Color
192, 130, 178

Achromatopsia
154, 154, 154

Achromatomaly
168, 145, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 130, 178 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, 130, 178)` looks like.

```
.text, #text, p{  
    color:rgb(192, 130, 178)  
}
```

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, 130, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 130, 178) }
```

Border

The CSS property to change the border of an element to RGB 192, 130, 178 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, 130, 178) }
```

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

```
.border{ border-color:rgb(192, 130, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 130, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 130, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 130, 178); box-shadow:4px 4px 4px 4px rgb(192, 130, 178) }
```

Background

The CSS property to change the background color of an element to RGB 192, 130, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 130, 178) }
```

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

```
.background{ background-color: rgb(192,  
130, 178) }
```

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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