Converting Colors

RGB(190, 130, 184)

Have a look what the booklet for RGB(190, 130, 184) contains.

Color

RGB(190, 130, 184)

Conversions

Conversions Part 1

Format	Color
Hex	BE82B8
RGB	190, 130, 184
RGB Percent	75%, 51%, 72%
CMY	0.2549, 0.4902, 0.2784
CMYK	0.00, 0.32, 0.03, 0.25
HSL	306°, 32%, 63%
HSV	306°, 32%, 75%
XYZ	37.8696, 30.3731, 49.2141
YIQ	154.0960, 18.4260, 29.5140

Conversions

Conversions Part 2

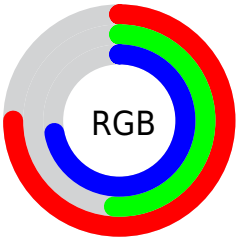
Format	Color
RYB	190, 130, 184
Decimal	12485304
CIELab	61.97, 31.82, -19.05
CIELCh	62, 37.087, 329.096
Yxy	30.3731, 0.3224, 0.2586
Android (android.graphics.Color)	4290675384 (0xFFBE82B8)
YUV	154.0960, 14.7427, 31.4878
Hunter-Lab	55.1118, 26.2090, -14.3669

Details

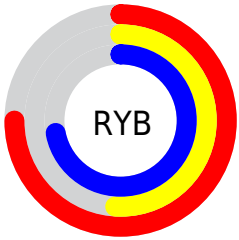
The RGB color 190, 130, 184 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 130, 190, 136, and the grayscale version is 154, 154, 154.

A 20% lighter version of the original color is 247, 184, 240, and 136, 79, 131 is the 20% darker color. If you saturate the color by 10%, you get 190, 111, 182, and if you desaturate by 10%, it is 190, 149, 186.

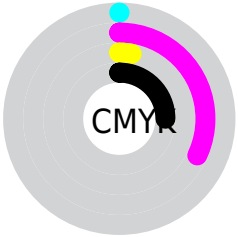
Distribution



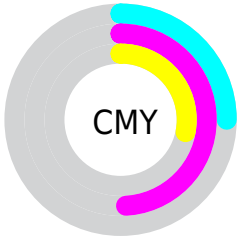
- Red (75%)
- Green (51%)
- Blue (72%)



- Red (75%)
- Yellow (51%)
- Blue (72%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 130, 184 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 190, 130, 184 by changing the saturation by 10% instead.

190, 130, 184	190, 130, 184
255, 255, 255	162, 104, 157
247, 184, 240	136, 79, 131
255, 212, 255	110, 55, 106
255, 240, 255	84, 32, 81
	60, 6, 58
	39, 0, 37
	0, 0, 13
	0, 0, 0

190, 130, 184	190, 130, 184

190, 111, 182

190, 92, 180

190, 73, 178

190, 54, 176

190, 35, 175

190, 16, 173

190, 0, 171

190, 149, 186

190, 168, 188

190, 187, 190

190, 206, 192

190, 225, 194

190, 244, 195

190, 255, 197

190, 255, 199

190, 255, 201

Harmonies

Analogous

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

152, 142, 207

190, 130, 184

210, 124, 152

Triad

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

190, 130, 184

172, 147, 83

0, 166, 181

Complementary

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

190, 130, 184

130, 190, 136

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.

48, 167, 148

190, 130, 184

138, 157, 91

Square

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

190, 130, 184

198, 136, 94

98, 164, 115

19, 162, 205

Rectangle

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

190, 130, 184

213, 125, 130

98, 164, 115

0, 167, 170

Sweetspot

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

190, 130, 184

247, 225, 245

136, 130, 190

125, 111, 124

252, 252, 252

125, 125, 125

Same Dimension

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

190, 130, 184

247, 153, 238

190, 130, 154

94, 85, 93

158, 0, 142

31, 0, 28

Inverse Universe

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

190, 130, 184

247, 153, 238

130, 190, 166

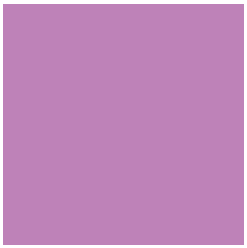
94, 85, 93

158, 0, 142

31, 0, 28

Previews

White Background

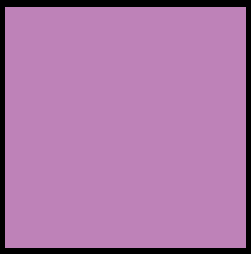


This preview shows how the RGB color 190, 130, 184 looks on a white background.

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



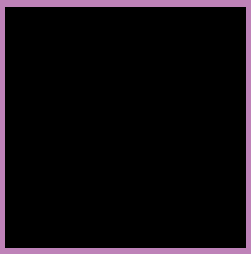
This preview shows how the RGB color 190, 130, 184 looks on a black background.

Color Contrast Check

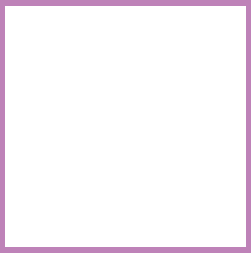
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 190, 130, 184 Background



This preview shows how black text looks on a background with the RGB color 190, 130, 184.

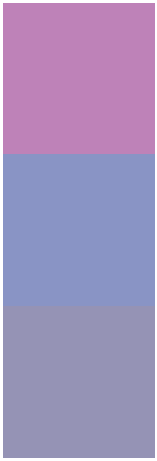


This preview shows how white text looks on a background with the RGB color 190, 130, 184.

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



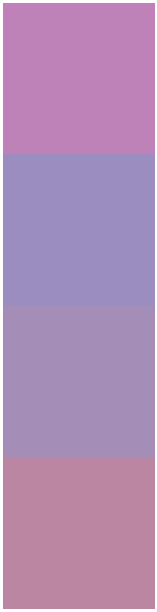
Original Color
190, 130, 184

Protanopia
137, 148, 197

Deuteranopia
149, 147, 181

Tritanopia
185, 137, 148

Trichromacy



Original Color
190, 130, 184

Protanomaly
156, 141, 192

Deuteranomaly
164, 141, 182

Tritanomaly
187, 134, 161

Monochromacy

Original Color
190, 130, 184

Achromatopsia
154, 154, 154

Achromatomaly
167, 145, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 130, 184 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(190, 130, 184) looks like.

```
.text, #text, p{
    color:rgb(190, 130, 184)
}
```

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(190, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 130, 184) }
```

Border

The CSS property to change the border of an element to RGB 190, 130, 184 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(190, 130, 184) }
```

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

```
.border{ border-color:rgb(190, 130, 184) }
```

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

Here you see how a box with a 4 pixel rgb(190, 130, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 130, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 130, 184); box-shadow:4px 4px 4px 4px rgb(190, 130, 184) }
```

Background

The CSS property to change the background color of an element to RGB 190, 130, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(190, 130, 184) }
```

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

```
.background{ background-color:rgb(190,
130, 184) }
```

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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