Converting Colors

RGB(192, 162, 209)

Have a look what the booklet for RGB(192, 162, 209) contains.

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Color

RGB(192, 162, 209)

Conversions

Format	Color
	Conversions Part 1
Hex	C0A2D1
RGB	192, 162, 209
RGB Percent	75%, 64%, 82%
CMY	0.2471, 0.3647, 0.1804
CMYK	0.08, 0.22, 0.00, 0.18
HSL	278°, 34%, 73%
HSV	278°, 22%, 82%
XYZ	46.1672, 41.6506, 65.9277
YIQ	176.3280, 2.7930, 20.9770

Conversions

Conversions Part 2

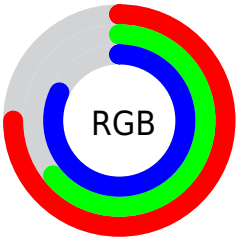
Format	Color
RYB	192, 162, 209
Decimal	12624593
CIELab	70.63, 19.64, -19.84
CIELCh	71, 27.913, 314.706
Yxy	41.6506, 0.3003, 0.2709
Android (android.graphics.Color)	4290814673 (0xFFC0A2D1)
YUV	176.3280, 16.1073, 13.7443
Hunter-Lab	64.5373, 14.7510, -15.3913

Details

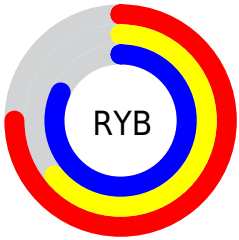
The RGB color 192, 162, 209 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 179, 209, 162, and the grayscale version is 176, 176, 176.

A 20% lighter version of the original color is 249, 217, 255, and 138, 110, 154 is the 20% darker color. If you saturate the color by 10%, you get 184, 141, 209, and if you desaturate by 10%, it is 200, 183, 209.

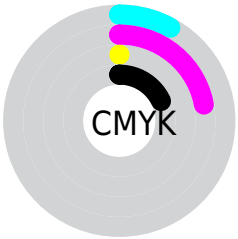
Distribution



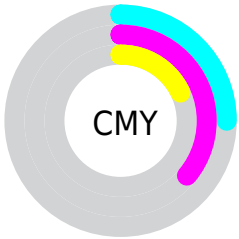
- Red (75%)
- Green (64%)
- Blue (82%)



- Red (75%)
- Yellow (64%)
- Blue (82%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 162, 209 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, 162, 209 by changing the saturation by 10% instead.

192, 162, 209

255, 255, 255

249, 217, 255

255, 246, 255

192, 162, 209

165, 136, 181

138, 110, 154

112, 86, 128

87, 62, 103

64, 40, 79

41, 19, 56

24, 0, 35

0, 0, 9

0, 0, 0

192, 162, 209

184, 141, 209

177, 120, 209

169, 99, 209

162, 78, 209

154, 58, 209

147, 37, 209

139, 16, 209

133, 0, 209

192, 162, 209

200, 183, 209

207, 204, 209

215, 225, 209

222, 246, 209

230, 255, 209

237, 255, 209

245, 255, 209

252, 255, 209

255, 255, 209

Harmonies

Analogous

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

159, 171, 222

192, 162, 209

215, 156, 187

Triad

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

192, 162, 209

203, 167, 124

99, 187, 185

Complementary

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

192, 162, 209

179, 209, 162

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.

121, 186, 159

192, 162, 209

178, 175, 123

Square

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

192, 162, 209

219, 159, 138

150, 182, 136

98, 185, 208

Rectangle

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

192, 162, 209

223, 154, 170

150, 182, 136

105, 187, 176

Sweetspot

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

192, 162, 209

249, 237, 255

162, 179, 209

124, 117, 128

0, 0, 0

128, 128, 128

Same Dimension

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

192, 162, 209

230, 186, 255

209, 162, 203

101, 94, 105

107, 0, 168

26, 0, 41

Inverse Universe

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

209, 162, 179

255, 186, 211

162, 209, 168

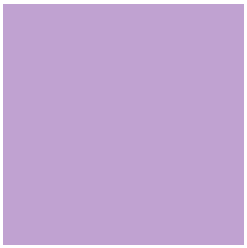
105, 94, 98

168, 0, 61

41, 0, 15

Previews

White Background

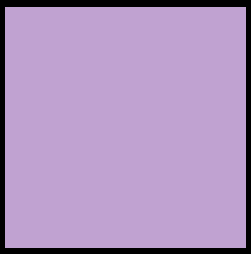


This preview shows how the RGB color 192, 162, 209 looks on a white background.

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



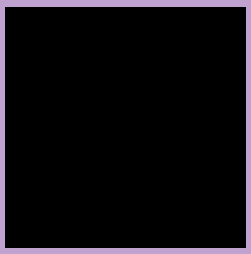
This preview shows how the RGB color 192, 162, 209 looks on a black background.

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, 162, 209 Background



This preview shows how black text looks on a background with the RGB color 192, 162, 209.

This preview shows how white text looks on a background with the RGB color 192, 162, 209.

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

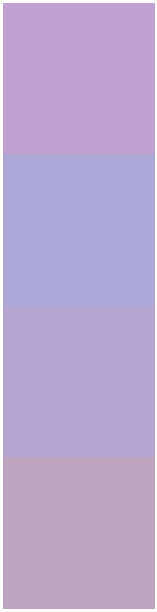
Original Color
192, 162, 209

Protanopia
162, 171, 215

Deuteranopia
173, 169, 208

Tritanopia
188, 167, 180

Trichromacy



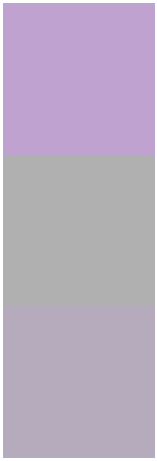
Original Color
192, 162, 209

Protanomaly
173, 168, 213

Deuteranomaly
180, 166, 208

Tritanomaly
189, 165, 191

Monochromacy



Original Color
192, 162, 209

Achromatopsia
176, 176, 176

Achromatomaly
182, 171, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 162, 209 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, 162, 209) looks like.

```
.text, #text, p{
    color:rgb(192, 162, 209)
}
```

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, 162, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 162, 209) }
```

Border

The CSS property to change the border of an element to RGB 192, 162, 209 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, 162, 209) }
```

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

```
.border{ border-color:rgb(192, 162, 209) }
```

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

Here you see how a box with a 4 pixel rgb(192, 162, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 162, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 162, 209); box-shadow:4px 4px 4px 4px rgb(192, 162, 209) }
```

Background

The CSS property to change the background color of an element to RGB 192, 162, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(192, 162, 209) }
```

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

```
.background{ background-color:rgb(192,
162, 209) }
```

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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