Converting Colors

RGB(177, 129, 166)

Have a look what the booklet for RGB(177, 129, 166) contains.

Color

RGB(177, 129, 166)

Conversions

Conversions Part 1

Format	Color
Hex	B181A6
RGB	177, 129, 166
RGB Percent	69%, 51%, 65%
CMY	0.3059, 0.4941, 0.3490
CMYK	0.00, 0.27, 0.06, 0.31
HSL	314°, 24%, 60%
HSV	314°, 27%, 69%
XYZ	32.8647, 27.8008, 39.7103
YIQ	147.5700, 16.7310, 21.6830

Conversions

Conversions Part 2

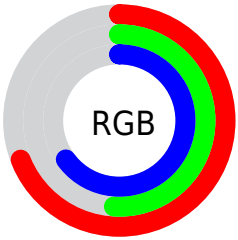
Format	Color
RYB	177, 129, 166
Decimal	11633062
CIELab	59.71, 24.61, -12.36
CIELCh	60, 27.541, 333.331
Yxy	27.8008, 0.3274, 0.2770
Android (android.graphics.Color)	4289823142 (0xFFB181A6)
YUV	147.5700, 9.0860, 25.8101
Hunter-Lab	52.7265, 18.9886, -7.7451

Details

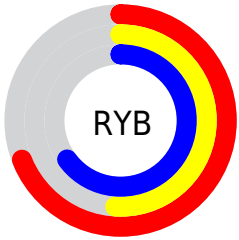
The RGB color 177, 129, 166 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 129, 177, 140, and the grayscale version is 147, 147, 147.

A 20% lighter version of the original color is 233, 182, 221, and 124, 79, 114 is the 20% darker color. If you saturate the color by 10%, you get 177, 111, 162, and if you desaturate by 10%, it is 177, 147, 170.

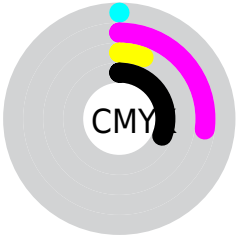
Distribution



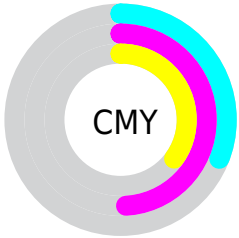
- Red (69%)
- Green (51%)
- Blue (65%)



- Red (69%)
- Yellow (51%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 129, 166 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 177, 129, 166 by changing the saturation by 10% instead.

177, 129, 166

255, 255, 255

233, 182, 221

255, 210, 250

255, 239, 255

177, 129, 166

150, 104, 140

124, 79, 114

98, 55, 90

74, 33, 66

50, 10, 44

32, 0, 24

0, 0, 0

177, 129, 166

177, 111, 162

177, 129, 166

177, 147, 170

177, 94, 158

177, 76, 154

177, 58, 150

177, 41, 146

177, 23, 142

177, 5, 138

177, 0, 136

177, 164, 174

177, 182, 178

177, 200, 182

177, 218, 186

177, 235, 190

177, 253, 194

177, 255, 198

177, 255, 203

Harmonies

Analogous

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

151, 137, 184

177, 129, 166

191, 126, 142

Triad

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

177, 129, 166

158, 143, 95

64, 156, 170

Complementary

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

177, 129, 166

129, 177, 140

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.

77, 157, 146

177, 129, 166

132, 150, 103

Square

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

177, 129, 166

179, 135, 101

104, 155, 121

81, 152, 186

Rectangle

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

177, 129, 166

192, 127, 126

104, 155, 121

65, 157, 162

Sweetspot

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

177, 129, 166

230, 211, 225

139, 129, 177

115, 103, 112

242, 242, 242

115, 115, 115

Same Dimension

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

177, 129, 166

230, 154, 212

177, 129, 143

89, 80, 87

153, 0, 118

26, 0, 20

Inverse Universe

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

177, 129, 166

230, 154, 212

129, 177, 163

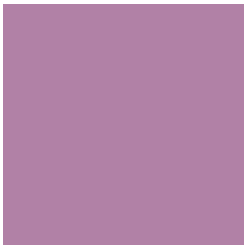
89, 80, 87

153, 0, 118

26, 0, 20

Previews

White Background

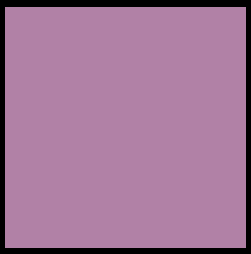


This preview shows how the RGB color 177, 129, 166 looks on a white background.

Color Contrast Check

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

Black Background



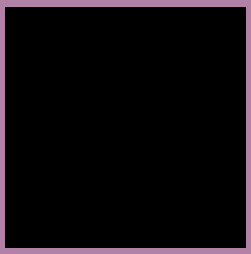
This preview shows how the RGB color 177, 129, 166 looks on a black background.

Color Contrast Check

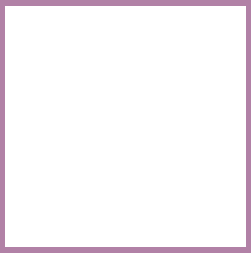
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 177, 129, 166 Background



This preview shows how black text looks on a background with the RGB color 177, 129, 166.

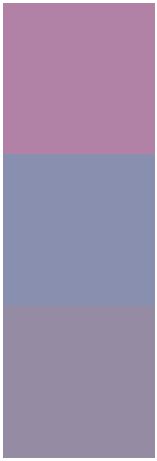


This preview shows how white text looks on a background with the RGB color 177, 129, 166.

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



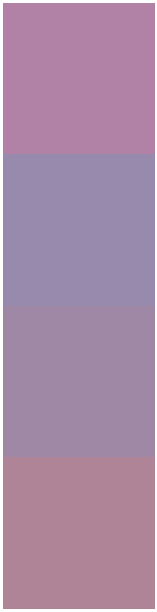
Original Color
177, 129, 166

Protanopia
137, 143, 175

Deuteranopia
149, 140, 164

Tritanopia
174, 133, 143

Trichromacy



Original Color
177, 129, 166

Protanomaly
152, 138, 172

Deuteranomaly
159, 136, 165

Tritanomaly
175, 132, 151

Monochromacy

Original Color
177, 129, 166

Achromatopsia
148, 148, 148

Achromatomaly
159, 141, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 129, 166 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(177, 129, 166) looks like.

```
.text, #text, p{
    color:rgb(177, 129, 166)
}
```

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(177, 129, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 129, 166) }
```

Border

The CSS property to change the border of an element to RGB 177, 129, 166 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(177, 129, 166) }
```

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

```
.border{ border-color:rgb(177, 129, 166) }
```

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

Here you see how a box with a 4 pixel rgb(177, 129, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 129, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 129, 166); box-shadow:4px 4px 4px 4px rgb(177, 129, 166) }
```

Background

The CSS property to change the background color of an element to RGB 177, 129, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(177, 129, 166) }
```

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

```
.background{ background-color:rgb(177,
129, 166) }
```

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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