

Converting Colors

RGB(177, 129, 174)

Have a look what the booklet for
RGB(177, 129, 174) contains.

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Color

RGB(177, 129, 174)

Conversions

Conversions Part 1

Format	Color
Hex	B181AE
RGB	177, 129, 174
RGB Percent	69%, 51%, 68%
CMY	0.3059, 0.4941, 0.3176
CMYK	0.00, 0.27, 0.02, 0.31
HSL	304°, 24%, 60%
HSV	304°, 27%, 69%
XYZ	33.6217, 28.1036, 43.6969
YIQ	148.4820, 14.1630, 24.1710

Conversions

Conversions Part 2

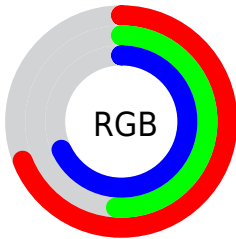
Format	Color
RYB	177, 129, 174
Decimal	11633070
CIELab	59.98, 26.11, -16.52
CIELCh	60, 30.893, 327.674
Yxy	28.1036, 0.3189, 0.2666
Android (android.graphics.Color)	4289823150 (0xFFB181AE)
YUV	148.4820, 12.5804, 25.0103
Hunter-Lab	53.0128, 20.4354, -11.7620

Details

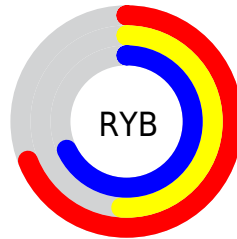
The RGB color **177, 129, 174** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **129, 177, 132**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **233, 182, 230**, and **124, 79, 122** is the 20% darker color. If you saturate the color by 10%, you get **177, 111, 173**, and if you desaturate by 10%, it is **177, 147, 175**.

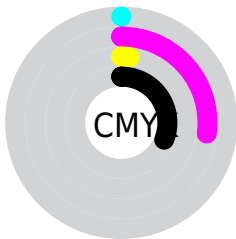
Distribution



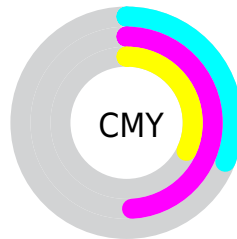
- Red (69%)
- Green (51%)
- Blue (68%)



- Red (69%)
- Yellow (51%)
- Blue (68%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 129, 174 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, 174 by changing the saturation by 10% instead.

 177, 129, 174

255, 255, 255

 233, 182, 230


 255, 210, 255

 255, 239, 255


 177, 129, 174

 150, 104, 147

 124, 79, 122


 98, 55, 97

 74, 33, 73

 50, 10, 50

 32, 0, 30

 0, 0, 0

 177, 129, 174

 177, 111, 173

 177, 129, 174

 177, 147, 175

 177, 94, 172

 177, 164, 176

 177, 76, 171

 177, 182, 177

 177, 58, 170

 177, 200, 178

 177, 41, 168

 177, 218, 180

 177, 23, 167

 177, 235, 181

 177, 5, 166

 177, 253, 182

 177, 0, 166

 177, 255, 183

 177, 255, 184

Harmonies

Analogous

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



145, 138, 193



177, 129, 174



195, 124, 148

Triad

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



177, 129, 174



165, 142, 90



45, 159, 169

Complementary

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



177, 129, 174



129, 177, 132

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.



71, 159, 141



177, 129, 174



137, 150, 96

Square

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



177, 129, 174



186, 133, 99



105, 156, 115



61, 155, 190

Rectangle

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



177, 129, 174



198, 124, 129



105, 156, 115



51, 159, 160

Sweetspot

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



177, 129, 174



230, 211, 228



131, 129, 177



115, 103, 114



242, 242, 242



115, 115, 115

Same Dimension

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



177, 129, 174



230, 154, 225



177, 129, 151



89, 80, 89



153, 0, 143



26, 0, 24

Inverse Universe

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



177, 129, 174



230, 154, 225



129, 177, 155



89, 80, 89



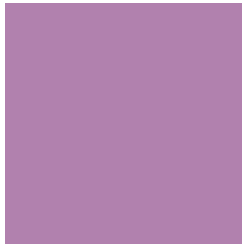
153, 0, 143



26, 0, 24

Previews

White Background



This preview shows how the RGB color 177, 129, 174 looks on a white background.

Color Contrast Check

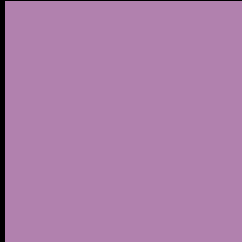
Large Text (above 18pt) WCAG AA ✓ Pass

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, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

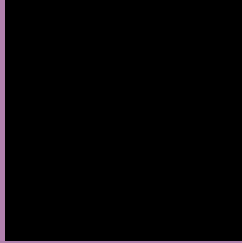
Any Text WCAG AA ✓ Pass

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, 174 Background



This preview shows how black text looks on a background with the RGB color 177, 129, 174.

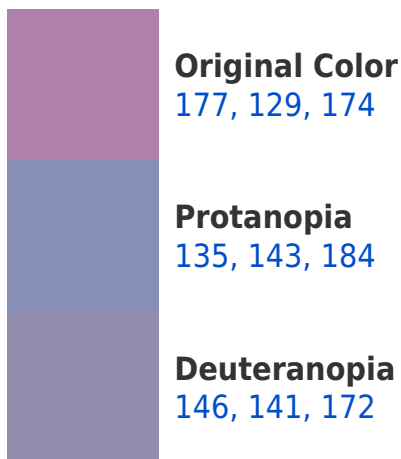


This preview shows how white text looks on a background with the RGB color 177, 129, 174.

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
173, 134, 145

Trichromacy



Original Color
177, 129, 174

Protanomaly
150, 138, 180

Deuteranomaly
157, 137, 173

Tritanomaly
174, 132, 156

Monochromacy



Original Color
177, 129, 174

Achromatopsia
148, 148, 148

Achromatomaly
159, 141, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 129, 174 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(177, 129, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 129, 174) }
```

Border

The CSS property to change the border of an element to RGB 177, 129, 174 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, 174) }
```

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

```
.border{ border-color:rgb(177, 129, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 129, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 129, 174); box-shadow:4px 4px 4px 4px rgb(177, 129, 174) }
```

Background

The CSS property to change the background color of an element to RGB 177, 129, 174 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, 174) }
```

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

```
.background{ background-color: rgb(177,  
129, 174) }
```

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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