

Converting Colors

RGB(179, 137, 172)

Have a look what the booklet for
RGB(179, 137, 172) contains.

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Color

RGB(179, 137, 172)

Conversions

Conversions Part 1

Format	Color
Hex	B389AC
RGB	179, 137, 172
RGB Percent	70%, 54%, 67%
CMY	0.2980, 0.4627, 0.3255
CMYK	0.00, 0.23, 0.04, 0.30
HSL	310°, 22%, 62%
HSV	310°, 23%, 70%
XYZ	34.9825, 30.4536, 43.0641
YIQ	153.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

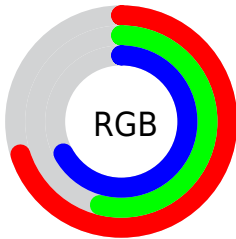
Format	Color
RYB	179, 137, 172
Decimal	11766188
CIELab	62.04, 21.93, -12.25
CIElCh	62, 25.117, 330.811
Yxy	30.4536, 0.3224, 0.2807
Android (android.graphics.Color)	4289956268 (0xFFB389AC)
YUV	153.5480, 9.0968, 22.3214
Hunter-Lab	55.1848, 16.5805, -7.6383

Details

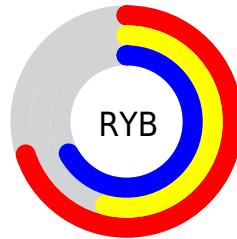
The RGB color **179, 137, 172** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **137, 179, 144**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **235, 191, 227**, and **126, 87, 120** is the 20% darker color. If you saturate the color by 10%, you get **179, 119, 169**, and if you desaturate by 10%, it is **179, 155, 175**.

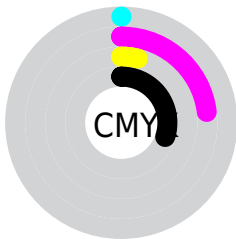
Distribution



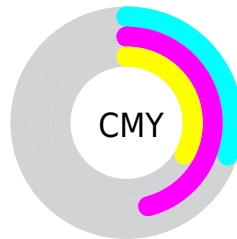
- Red (70%)
- Green (54%)
- Blue (67%)



- Red (70%)
- Yellow (54%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (30%)



- Cyan (30%)
- Magenta (46%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the RGB color 179, 137, 172 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 179, 137, 172 by changing the saturation by 10% instead.

 179, 137, 172

255, 255, 255

 235, 191, 227

 255, 219, 255

 255, 247, 255

 179, 137, 172

 152, 111, 145

 126, 87, 120


 100, 63, 95

 76, 40, 71

 52, 19, 49

 33, 0, 28

 0, 0, 0

 179, 137, 172

 179, 119, 169

 179, 137, 172

 179, 155, 175

179, 101, 166

179, 173, 178

179, 83, 163

179, 191, 181

179, 65, 160

179, 209, 184

179, 48, 157

179, 227, 187

179, 30, 154

179, 244, 190

179, 12, 151

179, 255, 193

179, 0, 149

179, 255, 196

179, 255, 199

Harmonies

Analogous

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



154, 144, 188



179, 137, 172



193, 134, 150

Triad

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



179, 137, 172



165, 149, 105



81, 162, 172

Complementary

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



179, 137, 172



137, 179, 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.



93, 162, 150



179, 137, 172



142, 155, 111

Square

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



179, 137, 172



184, 141, 112



116, 160, 128



94, 158, 188

Rectangle

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



179, 137, 172



195, 134, 135



116, 160, 128



83, 162, 165

Sweetspot

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



179, 137, 172



232, 216, 229



144, 137, 179



117, 108, 116



245, 245, 245



117, 117, 117

Same Dimension

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



179, 137, 172



232, 167, 221



179, 137, 152



89, 80, 88



153, 0, 128



26, 0, 21

Inverse Universe

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



179, 137, 172



232, 167, 221



137, 179, 165



89, 80, 88



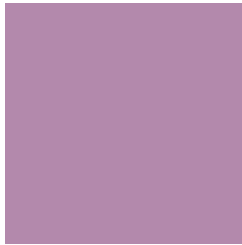
153, 0, 128



26, 0, 21

Previews

White Background



This preview shows how the RGB color 179, 137, 172 looks on a white background.

Color Contrast Check

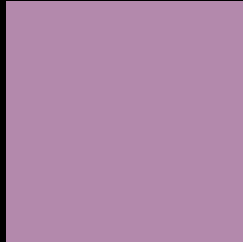
Large Text (above 18pt) WCAG AA × Fail

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 179, 137, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

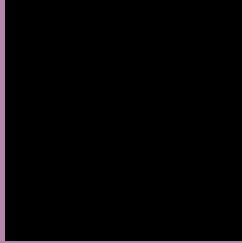
Any Text WCAG AA ✓ Pass

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 179, 137, 172 Background



This preview shows how black text looks on a background with the RGB color 179, 137, 172.

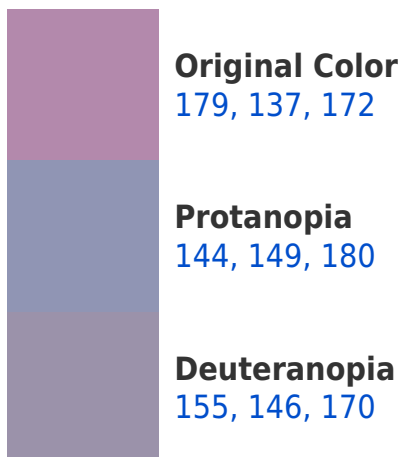



This preview shows how white text looks on a background with the RGB color 179, 137, 172.

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
176, 141, 152

Trichromacy



Original Color
179, 137, 172

Protanomaly
157, 145, 177

Deuteranomaly
164, 143, 171

Tritanomaly
177, 140, 159

Monochromacy



Original Color
179, 137, 172

Achromatopsia
154, 154, 154

Achromatomaly
163, 148, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 137, 172 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(179, 137, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 137, 172)  
}
```

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(179, 137, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 137, 172) }
```

Border

The CSS property to change the border of an element to RGB 179, 137, 172 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(179, 137, 172) }
```

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

```
.border{ border-color:rgb(179, 137, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 137, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 137, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 137, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 137,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 179, 137, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 137, 172) }
```

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

```
.background{ background-color: rgb(179,  
137, 172) }
```

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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