

Converting Colors

RGB(177, 150, 181)

Have a look what the booklet for
RGB(177, 150, 181) contains.

| | |
|--|----|
| RGB(177, 150, 181) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

RGB(177, 150, 181)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B196B5 |
| RGB | 177, 150, 181 |
| RGB Percent | 69%, 59%, 71% |
| CMY | 0.3059, 0.4118, 0.2902 |
| CMYK | 0.02, 0.17, 0.00, 0.29 |
| HSL | 292°, 17%, 65% |
| HSV | 292°, 17%, 71% |
| XYZ | 37.3783, 34.4960, 48.4044 |
| YIQ | 161.6070, 6.1410, 15.3650 |

Conversions

Conversions Part 2

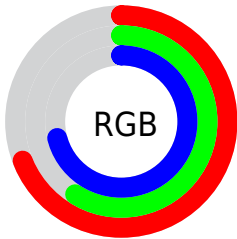
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 177, 150, 181 |
| Decimal | 11638453 |
| CIELab | 65.35, 15.66, -12.37 |
| CIELCh | 65, 19.957, 321.678 |
| Yxy | 34.4960, 0.3108, 0.2868 |
| Android (android.graphics.Color) | 4289828533 (0xFFB196B5) |
| YUV | 161.6070, 9.5607, 13.4997 |
| Hunter-Lab | 58.7333, 10.8154, -7.7499 |

Details

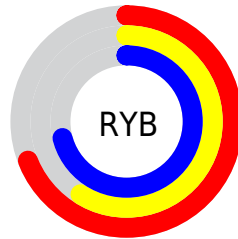
The RGB color **177, 150, 181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **154, 181, 150**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **233, 204, 237**, and **124, 99, 128** is the 20% darker color. If you saturate the color by 10%, you get **175, 132, 181**, and if you desaturate by 10%, it is **179, 168, 181**.

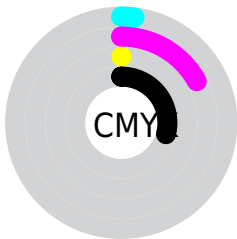
Distribution



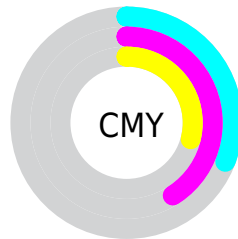
- Red (69%)
- Green (59%)
- Blue (71%)



- Red (69%)
- Yellow (59%)
- Blue (71%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 150, 181 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, 150, 181 by changing the saturation by 10% instead.

 177, 150, 181

255, 255, 255

 233, 204, 237


 255, 232, 255

 177, 150, 181

 150, 124, 154

 124, 99, 128

 99, 75, 103

 75, 52, 79

 52, 31, 56

 31, 9, 35

 0, 0, 11


 0, 0, 0


 177, 150, 181


 177, 150, 181

 175, 132, 181


 179, 168, 181

 172, 114, 181


 182, 186, 181

 170, 96, 181

 184, 204, 181


 168, 78, 181


 186, 222, 181

 165, 60, 181

 189, 241, 181

 163, 41, 181

 191, 255, 181

 161, 23, 181

 193, 255, 181

 158, 5, 181

 196, 255, 181

 158, 0, 181

 198, 255, 181

Harmonies

Analogous

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



155, 156, 192



177, 150, 181



191, 146, 164

Triad

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



177, 150, 181



177, 156, 124



109, 169, 171

Complementary

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



177, 150, 181



154, 181, 150

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.



120, 169, 153



177, 150, 181



158, 162, 125

Square

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



177, 150, 181



190, 150, 131



138, 166, 136



113, 166, 186

Rectangle

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



177, 150, 181



195, 146, 152



138, 166, 136



111, 169, 165

Sweetspot

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



177, 150, 181



233, 223, 235



150, 154, 181



116, 110, 117



245, 245, 245



117, 117, 117

Same Dimension

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



177, 150, 181



228, 185, 235



181, 150, 170



88, 80, 89



133, 0, 153



22, 0, 26

Inverse Universe

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



181, 150, 154



235, 185, 192



150, 181, 161



89, 80, 81



153, 0, 20



26, 0, 3

Previews

White Background



This preview shows how the RGB color 177, 150, 181 looks on a white background.

Color Contrast Check

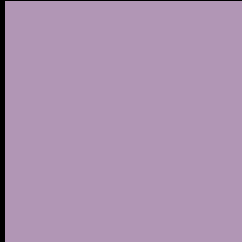
Large Text (above 18pt) WCAG AA × Fail

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 177, 150, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

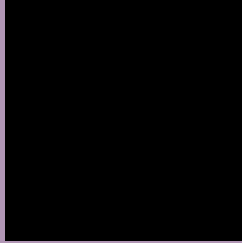
Any Text WCAG AA ✓ Pass

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 177, 150, 181 Background



This preview shows how black text looks on a background with the RGB color 177, 150, 181.



This preview shows how white text looks on a background with the RGB color 177, 150, 181.

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, 150, 181

Protanopia
153, 157, 186

Deuteranopia
164, 155, 180



Tritanopia
175, 153, 165

Trichromacy



Original Color
177, 150, 181

Protanomaly
162, 154, 184

Deuteranomaly
169, 153, 180

Tritanomaly
176, 152, 171

Monochromacy



Original Color
177, 150, 181

Achromatopsia
162, 162, 162

Achromatomaly
167, 158, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 150, 181 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, 150, 181) looks like.

```
.text, #text, p{  
    color:rgb(177, 150, 181)  
}
```

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, 150, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 150, 181) }
```

Border

The CSS property to change the border of an element to RGB 177, 150, 181 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, 150, 181) }
```

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

```
.border{ border-color:rgb(177, 150, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 150, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 150, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 150, 181);  
box-shadow:4px 4px 4px 4px rgb(177, 150,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 177, 150, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 150, 181) }
```

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

```
.background{ background-color: rgb(177,  
150, 181) }
```

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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