

Converting Colors

RGB(177, 157, 186)

Have a look what the booklet for
RGB(177, 157, 186) contains.

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Color

RGB(177, 157, 186)

Conversions

Conversions Part 1

Format	Color
Hex	B19DBA
RGB	177, 157, 186
RGB Percent	69%, 62%, 73%
CMY	0.3059, 0.3843, 0.2706
CMYK	0.05, 0.16, 0.00, 0.27
HSL	281°, 17%, 67%
HSV	281°, 16%, 73%
XYZ	39.0514, 37.0062, 51.5391
YIQ	166.2860, 2.6110, 13.2590

Conversions

Conversions Part 2

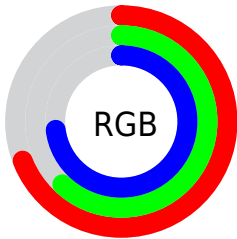
Format	Color
RYB	177, 157, 186
Decimal	11640250
CIELab	67.28, 12.74, -12.28
CIELCh	67, 17.691, 316.048
Yxy	37.0062, 0.3061, 0.2900
Android (android.graphics.Color)	4289830330 (0xFFB19DBA)
YUV	166.2860, 9.7190, 9.3962
Hunter-Lab	60.8327, 8.1301, -7.6491

Details

The RGB color **177, 157, 186** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **166, 186, 157**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **233, 212, 242**, and **124, 106, 133** is the 20% darker color. If you saturate the color by 10%, you get **171, 138, 186**, and if you desaturate by 10%, it is **183, 176, 186**.

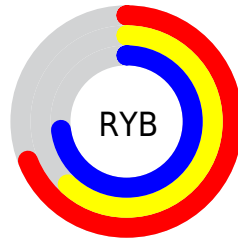
Distribution



Red (69%)

Green (62%)

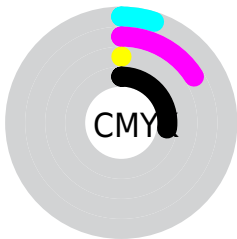
Blue (73%)



Red (69%)

Yellow (62%)

Blue (73%)

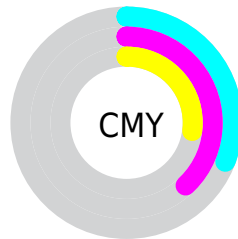


Cyan (5%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 157, 186 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, 157, 186 by changing the saturation by 10% instead.


 177, 157, 186


255, 255, 255

 233, 212, 242

 255, 240, 255

 177, 157, 186


 150, 131, 159

 124, 106, 133

 99, 81, 108

 75, 58, 83


 52, 37, 60


 31, 16, 38

 0, 0, 17

 0, 0, 0

 177, 157, 186


 177, 157, 186

 171, 138, 186

 183, 176, 186

 165, 120, 186


 189, 194, 186

 160, 101, 186


 194, 213, 186

 154, 83, 186

 200, 231, 186

 148, 64, 186

 206, 250, 186

 142, 45, 186

 212, 255, 186

 137, 27, 186

 217, 255, 186

 131, 8, 186

 223, 255, 186

 128, 0, 186

 229, 255, 186

Harmonies

Analogous

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



157, 162, 194



177, 157, 186



191, 153, 172

Triad

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



177, 157, 186



183, 160, 133



122, 173, 172

Complementary

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



177, 157, 186



166, 186, 157

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.



132, 173, 156



177, 157, 186



167, 165, 133

Square

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



177, 157, 186



194, 155, 142



149, 170, 141



123, 171, 186

Rectangle

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



177, 157, 186



196, 153, 161



149, 170, 141



124, 173, 167

Sweetspot

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



177, 157, 186



238, 230, 242



157, 166, 186



120, 115, 122



250, 250, 250



122, 122, 122

Same Dimension

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



177, 157, 186



228, 196, 242



186, 157, 181



89, 83, 92



107, 0, 156



19, 0, 28

Inverse Universe

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



186, 157, 166



242, 196, 211



157, 186, 162



92, 83, 85



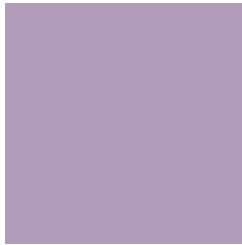
156, 0, 48



28, 0, 9

Previews

White Background



This preview shows how the RGB color 177, 157, 186 looks on a white background.

Color Contrast Check

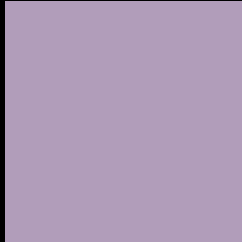
Large Text (above 18pt) WCAG AA × Fail

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, 157, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

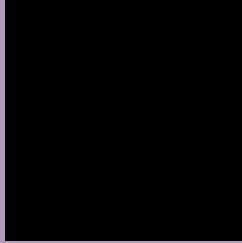
Any Text WCAG AA ✓ Pass

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, 157, 186 Background



This preview shows how black text looks on a background with the RGB color 177, 157, 186.



This preview shows how white text looks on a background with the RGB color 177, 157, 186.

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, 157, 186

Protanopia
159, 163, 190

Deuteranopia
170, 160, 185



Tritanopia
175, 159, 172

Trichromacy



Original Color
177, 157, 186

Protanomaly
166, 161, 189

Deuteranomaly
173, 159, 185

Tritanomaly
176, 158, 177

Monochromacy



Original Color
177, 157, 186

Achromatopsia
166, 166, 166

Achromatomaly
170, 163, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 157, 186 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, 157, 186)` looks like.

```
.text, #text, p{  
    color:rgb(177, 157, 186)  
}
```

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, 157, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 157, 186) }
```

Border

The CSS property to change the border of an element to RGB 177, 157, 186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

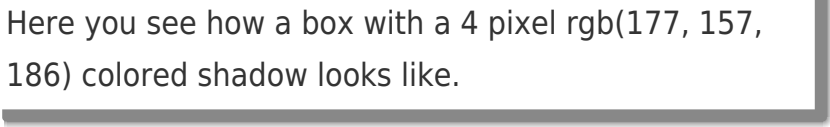
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 157, 186) }
```

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

```
.border{ border-color:rgb(177, 157, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 157, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 157, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 157, 186); box-shadow:4px 4px 4px 4px rgb(177, 157, 186) }
```

Background

The CSS property to change the background color of an element to RGB 177, 157, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 157, 186) }
```

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

```
.background{ background-color: rgb(177,  
157, 186) }
```

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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