Converting Colors

RGB(177, 157, 191)

Have a look what the booklet for RGB(177, 157, 191) contains.

Color

RGB(177, 157, 191)

Conversions

Format	Color
Hex	B19DBF
RGB	177, 157, 191
RGB Percent	69%, 62%, 75%
CMY	0.3059, 0.3843, 0.2510
CMYK	0.07, 0.18, 0.00, 0.25
HSL	275°, 21%, 68%
HSV	275°, 18%, 75%
XYZ	39.5924, 37.2226, 54.3882
YIQ	166.8560, 1.0060, 14.8140

Conversions Part 1

Conversions

Conversions Part 2

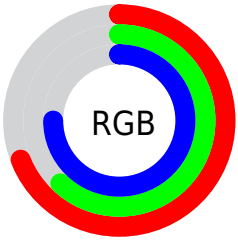
Format	Color
RYB	177, 157, 191
Decimal	11640255
CIELab	67.44, 13.75, -14.82
CIELCh	67, 20.213, 312.848
Yxy	37.2226, 0.3018, 0.2837
Android (android.graphics.Color)	4289830335 (0xFFB19DBF)
YUV	166.8560, 11.9030, 8.8963
Hunter-Lab	61.0104, 9.0687, -10.1473

Details

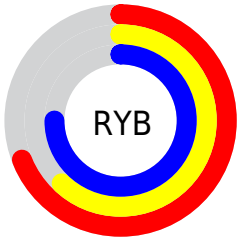
The RGB color 177, 157, 191 is a light color, and the websafe version is hex 9999CC. A complement of this color would be 171, 191, 157, and the grayscale version is 167, 167, 167.

A 20% lighter version of the original color is 233, 212, 247, and 124, 106, 138 is the 20% darker color. If you saturate the color by 10%, you get 169, 138, 191, and if you desaturate by 10%, it is 185, 176, 191.

Distribution

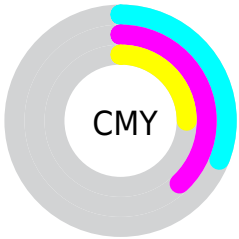


- Red (69%)
- Green (62%)
- Blue (75%)



- Red (69%)
- Yellow (62%)
- Blue (75%)

- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 157, 191 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, 191 by changing the saturation by 10% instead.

177, 157, 191

255, 255, 255

233, 212, 247

255, 240, 255

177, 157, 191

150, 131, 164

124, 106, 138

99, 81, 112

75, 58, 88

52, 37, 64

30, 16, 42

0, 0, 21

0, 0, 0

177, 157, 191

177, 157, 191

169, 138, 191	185, 176, 191
161, 119, 191	193, 195, 191
153, 100, 191	201, 214, 191
146, 81, 191	208, 233, 191
138, 62, 191	216, 252, 191
130, 42, 191	224, 255, 191
122, 23, 191	232, 255, 191
114, 4, 191	240, 255, 191
112, 0, 191	248, 255, 191

Harmonies

Analogous

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

153, 163, 199

177, 157, 191

194, 152, 175

Triad

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

177, 157, 191

188, 159, 130

116, 175, 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, 191

171, 191, 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.

129, 174, 153

177, 157, 191

170, 166, 129

Square

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

177, 157, 191

199, 154, 140

149, 171, 137

115, 173, 188

Rectangle

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

177, 157, 191

200, 151, 163

149, 171, 137

119, 175, 165

Sweetspot

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

177, 157, 191

242, 235, 247

157, 171, 191

122, 117, 125

252, 252, 252

125, 125, 125

Same Dimension

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

177, 157, 191

226, 195, 247

191, 157, 188

90, 85, 94

93, 0, 158

18, 0, 31

Inverse Universe

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

191, 157, 171

247, 195, 217

157, 191, 160

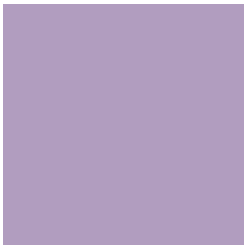
94, 85, 89

158, 0, 65

31, 0, 13

Previews

White Background

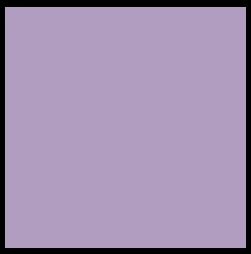


This preview shows how the RGB color 177, 157, 191 looks on a white background.

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



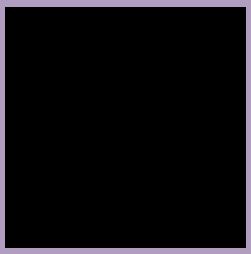
This preview shows how the RGB color 177, 157, 191 looks on a black background.

Color Contrast Check

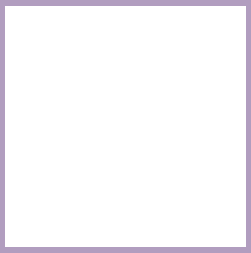
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 177, 157, 191 Background



This preview shows how black text looks on a background with the RGB color 177, 157, 191.



This preview shows how white text looks on a background with the RGB color 177, 157, 191.

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

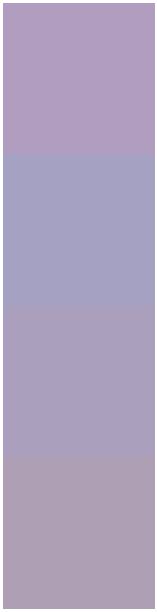
Original Color
177, 157, 191

Protanopia
158, 163, 195

Deuteranopia
168, 160, 190

Tritanopia
174, 160, 173

Trichromacy



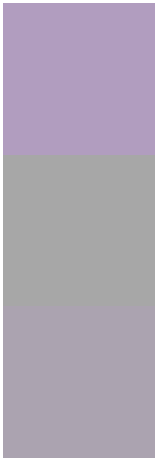
Original Color
177, 157, 191

Protanomaly
165, 161, 194

Deuteranomaly
171, 159, 190

Tritanomaly
175, 159, 180

Monochromacy



Original Color
177, 157, 191

Achromatopsia
167, 167, 167

Achromatomaly
171, 163, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 157, 191 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, 191) looks like.

```
.text, #text, p{
    color:rgb(177, 157, 191)
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 157, 191) }
```

Border

The CSS property to change the border of an element to RGB 177, 157, 191 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, 191) }
```

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

```
.border{ border-color:rgb(177, 157, 191) }
```

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, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 157, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 157, 191); box-shadow:4px 4px 4px 4px rgb(177, 157, 191) }
```

Background

The CSS property to change the background color of an element to RGB 177, 157, 191 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, 191) }
```

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

```
.background{ background-color:rgb(177,
157, 191) }
```

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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