Converting Colors

RGB(187, 160, 177)

Have a look what the booklet for RGB(187, 160, 177) contains.

Color

RGB(187, 160, 177)

Conversions

Conversions Part 1

Format	Color
Hex	BBA0B1
RGB	187, 160, 177
RGB Percent	73%, 63%, 69%
CMY	0.2667, 0.3725, 0.3059
CMYK	0.00, 0.14, 0.05, 0.27
HSL	322°, 17%, 68%
HSV	322°, 14%, 73%
XYZ	41.0001, 38.8807, 46.9388
YIQ	170.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

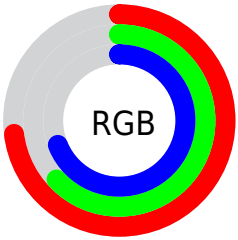
Format	Color
RYB	187, 160, 177
Decimal	12296369
CIELab	68.66, 12.86, -5.11
CIELCh	69, 13.836, 338.321
Yxy	38.8807, 0.3233, 0.3066
Android (android.graphics.Color)	4290486449 (0xFFBBA0B1)
YUV	170.0110, 3.4456, 14.8994
Hunter-Lab	62.3544, 8.2496, -0.9839

Details

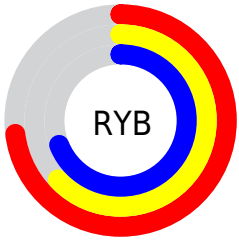
The RGB color 187, 160, 177 is a light color, and the websafe version is hex CC9999. A complement of this color would be 160, 187, 170, and the grayscale version is 170, 170, 170.

A 20% lighter version of the original color is 243, 215, 233, and 134, 108, 124 is the 20% darker color. If you saturate the color by 10%, you get 187, 141, 170, and if you desaturate by 10%, it is 187, 179, 184.

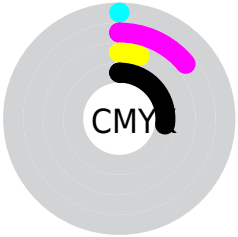
Distribution



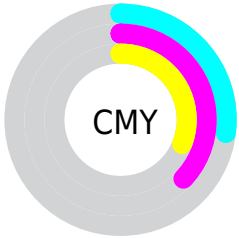
- Red (73%)
- Green (63%)
- Blue (69%)



- Red (73%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (27%)



- Cyan (27%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 160, 177 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 187, 160, 177 by changing the saturation by 10% instead.

187, 160, 177

255, 255, 255

243, 215, 233

255, 243, 255

187, 160, 177

160, 134, 150

134, 108, 124

108, 84, 100

84, 61, 76

60, 39, 53

38, 18, 32

15, 0, 7

0, 0, 0

187, 160, 177

187, 160, 177

187, 141, 170

187, 123, 163

187, 104, 156

187, 85, 149

187, 66, 142

187, 48, 135

187, 29, 129

187, 10, 122

187, 0, 118

187, 179, 184

187, 197, 191

187, 216, 198

187, 235, 205

187, 254, 212

187, 255, 219

187, 255, 225

187, 255, 232

187, 255, 239

Harmonies

Analogous

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

174, 163, 187

187, 160, 177

194, 159, 164

Triad

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

187, 160, 177

174, 168, 143

136, 174, 182

Complementary

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

187, 160, 177

160, 187, 170

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.

137, 175, 171

187, 160, 177

160, 171, 148

Square

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

187, 160, 177

186, 164, 145

146, 174, 158

144, 171, 190

Rectangle

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

187, 160, 177

194, 160, 156

146, 174, 158

135, 175, 179

Sweetspot

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

187, 160, 177

242, 233, 239

170, 160, 187

122, 116, 120

250, 250, 250

122, 122, 122

Same Dimension

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

187, 160, 177

242, 201, 227

187, 160, 164

94, 85, 91

158, 0, 100

31, 0, 19

Inverse Universe

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

187, 160, 177

242, 201, 227

160, 187, 183

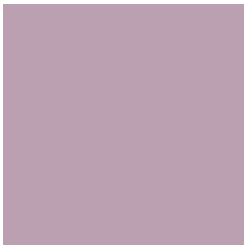
94, 85, 91

158, 0, 100

31, 0, 19

Previews

White Background

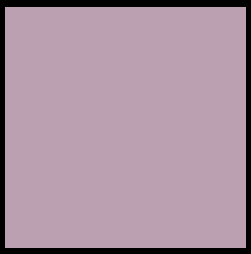


This preview shows how the RGB color 187, 160, 177 looks on a white background.

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



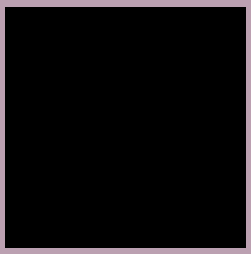
This preview shows how the RGB color 187, 160, 177 looks on a black background.

Color Contrast Check

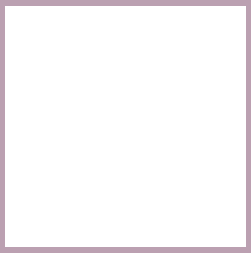
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 187, 160, 177 Background



This preview shows how black text looks on a background with the RGB color 187, 160, 177.



This preview shows how white text looks on a background with the RGB color 187, 160, 177.

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

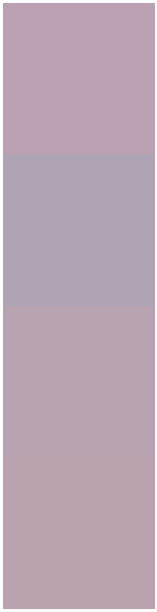
Original Color
187, 160, 177

Protanopia
167, 167, 181

Deuteranopia
180, 163, 176

Tritanopia
186, 161, 173

Trichromacy



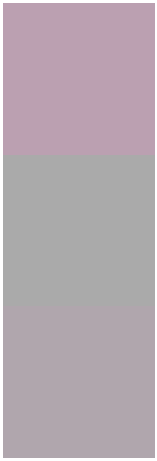
Original Color
187, 160, 177

Protanomaly
174, 164, 180

Deuteranomaly
183, 162, 176

Tritanomaly
186, 161, 174

Monochromacy



Original Color
187, 160, 177

Achromatopsia
170, 170, 170

Achromatomaly
176, 166, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 160, 177 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(187, 160, 177) looks like.

```
.text, #text, p{
    color:rgb(187, 160, 177)
}
```

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(187, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 160, 177) }
```

Border

The CSS property to change the border of an element to RGB 187, 160, 177 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(187, 160, 177) }
```

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

```
.border{ border-color:rgb(187, 160, 177) }
```

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

Here you see how a box with a 4 pixel rgb(187, 160, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 160, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 160, 177); box-shadow:4px 4px 4px 4px rgb(187, 160, 177) }
```

Background

The CSS property to change the background color of an element to RGB 187, 160, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(187, 160, 177) }
```

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

```
.background{ background-color:rgb(187,
160, 177) }
```

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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