

Converting Colors

RGB(190, 161, 177)

Have a look what the booklet for
RGB(190, 161, 177) contains.

RGB(190, 161, 177)	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(190, 161, 177)

Conversions

Conversions Part 1

Format	Color
Hex	BEA1B1
RGB	190, 161, 177
RGB Percent	75%, 63%, 69%
CMY	0.2549, 0.3686, 0.3059
CMYK	0.00, 0.15, 0.07, 0.25
HSL	327°, 18%, 69%
HSV	327°, 15%, 75%
XYZ	41.9159, 39.6112, 47.0315
YIQ	171.4950, 12.1480, 11.1240

Conversions

Conversions Part 2

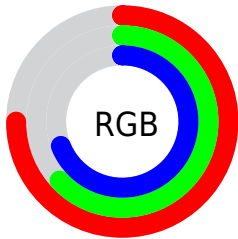
Format	Color
RYB	190, 161, 177
Decimal	12493233
CIELab	69.19, 13.38, -4.30
CIELCh	69, 14.053, 342.174
Yxy	39.6112, 0.3260, 0.3081
Android (android.graphics.Color)	4290683313 (0xFFBEA1B1)
YUV	171.4950, 2.7140, 16.2289
Hunter-Lab	62.9374, 8.7392, -0.2497

Details

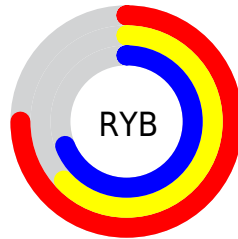
The RGB color **190, 161, 177** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161, 190, 174**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **246, 216, 233**, and **136, 109, 124** is the 20% darker color. If you saturate the color by 10%, you get **190, 142, 168**, and if you desaturate by 10%, it is **190, 180, 186**.

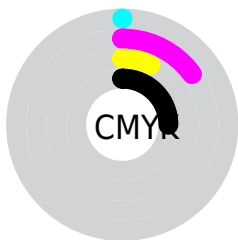
Distribution



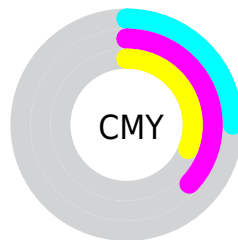
- Red (75%)
- Green (63%)
- Blue (69%)



- Red (75%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 161, 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 190, 161, 177 by changing the saturation by 10% instead.

 190, 161, 177

255, 255, 255


 246, 216, 233

 255, 244, 255

 190, 161, 177


 163, 135, 150

 136, 109, 124

 111, 85, 100

 86, 62, 76

 63, 40, 53

 40, 19, 32


 20, 0, 8


 0, 0, 0


 190, 161, 177


 190, 161, 177

 190, 142, 168


 190, 180, 186

 190, 123, 160


 190, 199, 194

 190, 104, 151

 190, 218, 203

 190, 85, 143


 190, 237, 211

 190, 66, 134

 190, 255, 220

 190, 47, 126

 190, 255, 228

 190, 28, 117

 190, 255, 237

 190, 9, 109

 190, 255, 245

 190, 0, 105

 190, 255, 254

Harmonies

Analogous

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



178, 164, 188



190, 161, 177



196, 160, 164

Triad

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



190, 161, 177



174, 170, 144



137, 175, 185

Complementary

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



190, 161, 177



161, 190, 174

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, 176, 174



190, 161, 177



159, 173, 150

Square

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



190, 161, 177



186, 165, 145



146, 176, 161



146, 172, 193

Rectangle

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



190, 161, 177



196, 161, 156



146, 176, 161



136, 176, 182

Sweetspot

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



190, 161, 177



247, 235, 242



174, 161, 190



125, 117, 122



252, 252, 252



125, 125, 125

Same Dimension

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



190, 161, 177



247, 203, 227



190, 161, 163



94, 85, 90



158, 0, 87



31, 0, 17

Inverse Universe

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



190, 161, 177



247, 203, 227



161, 190, 188



94, 85, 90



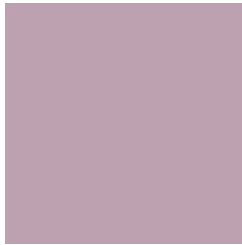
158, 0, 87



31, 0, 17

Previews

White Background



This preview shows how the RGB color 190, 161, 177 looks on a white background.

Color Contrast Check

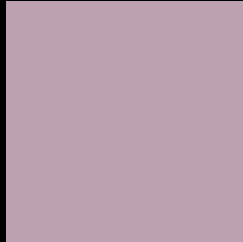
Large Text (above 18pt) WCAG AA × Fail

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 190, 161, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

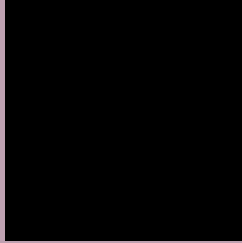
Any Text WCAG AA ✓ Pass

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 190, 161, 177 Background



This preview shows how black text looks on a background with the RGB color 190, 161, 177.



This preview shows how white text looks on a background with the RGB color 190, 161, 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
190, 161, 177

Protanopia
169, 168, 181

Deuteranopia
182, 164, 176



Tritanopia
190, 161, 174

Trichromacy



Original Color
190, 161, 177

Protanomaly
177, 165, 180

Deuteranomaly
185, 163, 176

Tritanomaly
190, 161, 175

Monochromacy



Original Color
190, 161, 177

Achromatopsia
171, 171, 171

Achromatomaly
178, 167, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 161, 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(190, 161, 177)` looks like.

```
.text, #text, p{  
    color:rgb(190, 161, 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(190, 161, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 161, 177) }
```

Border

The CSS property to change the border of an element to RGB 190, 161, 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(190, 161, 177) }
```

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

```
.border{ border-color:rgb(190, 161, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 161, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 161, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 161, 177); box-shadow:4px 4px 4px 4px rgb(190, 161, 177) }
```

Background

The CSS property to change the background color of an element to RGB 190, 161, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 161, 177) }
```

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

```
.background{ background-color: rgb(190,  
161, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor