

Converting Colors

RGB(190, 161, 207)

Have a look what the booklet for
RGB(190, 161, 207) contains.

RGB(190, 161, 207)	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, 207)

Conversions

Conversions Part 1

Format	Color
Hex	BEA1CF
RGB	190, 161, 207
RGB Percent	75%, 63%, 81%
CMY	0.2549, 0.3686, 0.1882
CMYK	0.08, 0.22, 0.00, 0.19
HSL	278°, 32%, 72%
HSV	278°, 22%, 81%
XYZ	45.2426, 40.9419, 64.5495
YIQ	174.9150, 2.5180, 20.4540

Conversions

Conversions Part 2

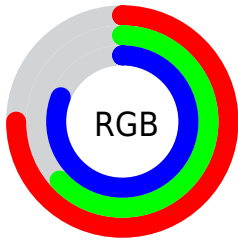
Format	Color
R_{YB}	190, 161, 207
Decimal	12493263
CIE _{Lab}	70.14, 19.12, -19.50
CIE _{LCh}	70, 27.315, 314.438
Yxy	40.9419, 0.3001, 0.2716
Android (android.graphics.Color)	4290683343 (0xFFBEA1CF)
YUV	174.9150, 15.8179, 13.2295
Hunter-Lab	63.9858, 14.2370, -15.0222

Details

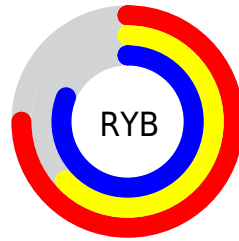
The RGB color **190, 161, 207** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **178, 207, 161**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **247, 216, 255**, and **136, 109, 153** is the 20% darker color. If you saturate the color by 10%, you get **182, 140, 207**, and if you desaturate by 10%, it is **198, 182, 207**.

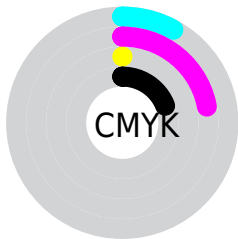
Distribution



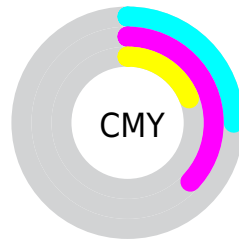
- Red (75%)
- Green (63%)
- Blue (81%)



- Red (75%)
- Yellow (63%)
- Blue (81%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (19%)




- Cyan (25%)
- Magenta (37%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 161, 207 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, 207 by changing the saturation by 10% instead.

 190, 161, 207

255, 255, 255


 247, 216, 255

 255, 244, 255

 190, 161, 207

 163, 135, 179

 136, 109, 153

 111, 85, 127

 86, 61, 101

 62, 39, 77

 39, 18, 54

 22, 0, 33

 0, 0, 6

 0, 0, 0

■ 190, 161, 207

■ 190, 161, 207

■ 182, 140, 207

■ 198, 182, 207

■ 175, 120, 207

■ 205, 202, 207

■ 167, 99, 207

■ 213, 223, 207

■ 159, 78, 207

■ 221, 244, 207

■ 152, 57, 207

■ 228, 255, 207

■ 144, 37, 207

■ 236, 255, 207

■ 136, 16, 207

■ 244, 255, 207

■ 130, 0, 207

■ 251, 255, 207

■ 255, 255, 207

Harmonies

Analogous

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



157, 170, 219



190, 161, 207



213, 155, 185

Triad

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



190, 161, 207



201, 165, 124



100, 185, 183

Complementary

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



190, 161, 207



178, 207, 161

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.



121, 184, 157



190, 161, 207



177, 174, 123

Square

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



190, 161, 207



217, 158, 138



149, 180, 135



99, 183, 205

Rectangle

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



190, 161, 207



220, 153, 169



149, 180, 135



105, 185, 174

Sweetspot

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



190, 161, 207



248, 237, 255



161, 179, 207



124, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



190, 161, 207



230, 186, 255



207, 161, 202



101, 94, 105



106, 0, 168



26, 0, 41

Inverse Universe

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



207, 161, 178



255, 186, 212



161, 207, 166



105, 94, 98



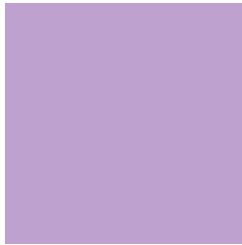
168, 0, 62



41, 0, 15

Previews

White Background



This preview shows how the RGB color 190, 161, 207 looks on a white background.

Color Contrast Check

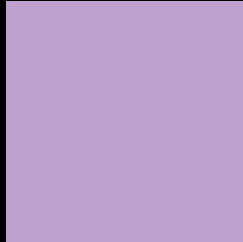
Large Text (above 18pt) WCAG AA × Fail

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, 207 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, 207 Background



This preview shows how black text looks on a background with the RGB color 190, 161, 207.

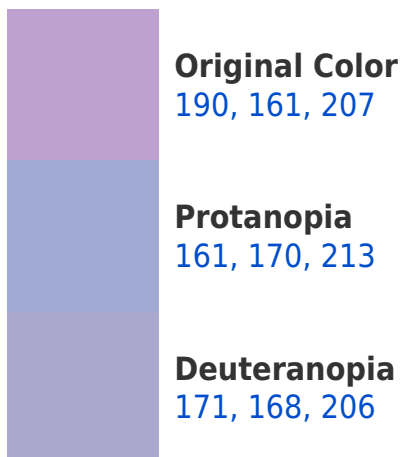



This preview shows how white text looks on a background with the RGB color 190, 161, 207.

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





Tritanopia
186, 166, 179

Trichromacy



Original Color
190, 161, 207

Protanomaly
172, 167, 211

Deuteranomaly
178, 165, 206

Tritanomaly
187, 164, 189

Monochromacy



Original Color
190, 161, 207

Achromatopsia
175, 175, 175

Achromatomaly
180, 170, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 161, 207 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(190, 161, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 161, 207) }
```

Border

The CSS property to change the border of an element to RGB 190, 161, 207 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, 207) }
```

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

```
.border{ border-color:rgb(190, 161, 207) }
```

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, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 161, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 161, 207);  
box-shadow:4px 4px 4px 4px rgb(190, 161,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 190, 161, 207 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, 207) }
```

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

```
.background{ background-color: rgb(190,  
161, 207) }
```

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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