

Converting Colors

RGB(190, 160, 188)

Have a look what the booklet for
RGB(190, 160, 188) contains.

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Color

RGB(190, 160, 188)

Conversions

Conversions Part 1

Format	Color
Hex	BEA0BC
RGB	190, 160, 188
RGB Percent	75%, 63%, 74%
CMY	0.2549, 0.3725, 0.2627
CMYK	0.00, 0.16, 0.01, 0.25
HSL	304°, 19%, 69%
HSV	304°, 16%, 75%
XYZ	42.8831, 39.7196, 52.9834
YIQ	172.1620, 8.8920, 15.0680

Conversions

Conversions Part 2

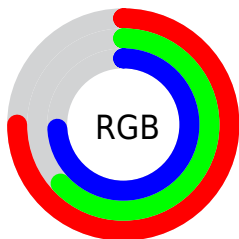
Format	Color
RYB	190, 160, 188
Decimal	12492988
CIELab	69.27, 15.95, -10.29
CIELCh	69, 18.982, 327.160
Yxy	39.7196, 0.3163, 0.2929
Android (android.graphics.Color)	4290683068 (0xFFBEA0BC)
YUV	172.1620, 7.8081, 15.6439
Hunter-Lab	63.0235, 11.1658, -5.7283

Details

The RGB color **190, 160, 188** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **160, 190, 162**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **246, 215, 244**, and **136, 108, 135** is the 20% darker color. If you saturate the color by 10%, you get **190, 141, 187**, and if you desaturate by 10%, it is **190, 179, 189**.

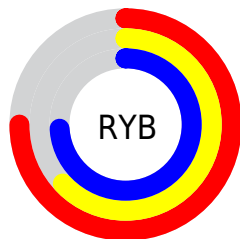
Distribution



Red (75%)

Green (63%)

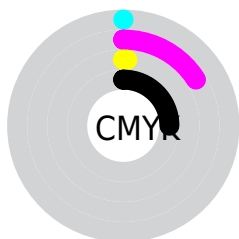
Blue (74%)



Red (75%)

Yellow (63%)

Blue (74%)

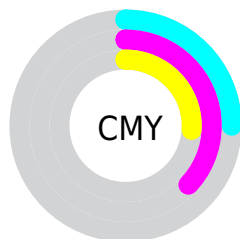


Cyan (0%)

Magenta (16%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 160, 188 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, 160, 188 by changing the saturation by 10% instead.

 190, 160, 188


255, 255, 255


 246, 215, 244

 255, 243, 255

 190, 160, 188


 163, 134, 161

 136, 108, 135

 111, 84, 109

 86, 61, 85

 63, 39, 62

 40, 18, 40


 20, 0, 20


 0, 0, 0


 190, 160, 188


 190, 160, 188

 190, 141, 187


 190, 179, 189

 190, 122, 185


 190, 198, 191

 190, 103, 184


 190, 217, 192

 190, 84, 183


 190, 236, 193

 190, 65, 182

 190, 255, 194

 190, 46, 180

 190, 255, 196

 190, 27, 179

 190, 255, 197

 190, 8, 178

 190, 255, 198

 190, 0, 177

 190, 255, 199

Harmonies

Analogous

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



170, 165, 200



190, 160, 188



202, 157, 171

Triad

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



190, 160, 188



184, 167, 135



122, 179, 184

Complementary

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



190, 160, 188



160, 190, 162

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.



130, 179, 167



190, 160, 188



166, 173, 138

Square

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



190, 160, 188



198, 162, 141



146, 177, 150



129, 176, 197

Rectangle

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



190, 160, 188



205, 157, 160



146, 177, 150



123, 179, 179

Sweetspot

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



190, 160, 188



247, 235, 247



162, 160, 190



125, 117, 124



252, 252, 252



125, 125, 125

Same Dimension

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



190, 160, 188



247, 200, 244



190, 160, 173



94, 85, 94



158, 0, 148



31, 0, 29

Inverse Universe

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



190, 160, 188



247, 200, 244



160, 190, 177



94, 85, 94



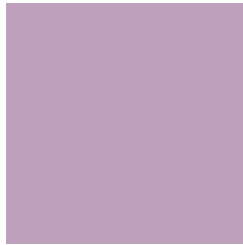
158, 0, 148



31, 0, 29

Previews

White Background



This preview shows how the RGB color 190, 160, 188 looks on a white background.

Color Contrast Check

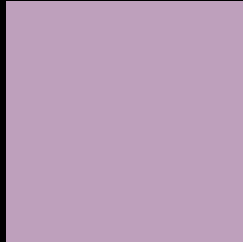
Large Text (above 18pt) WCAG AA × Fail

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, 160, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

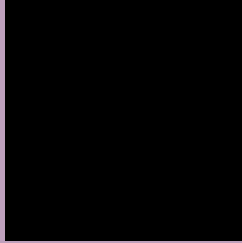
Any Text WCAG AA ✓ Pass

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, 160, 188 Background



This preview shows how black text looks on a background with the RGB color 190, 160, 188.

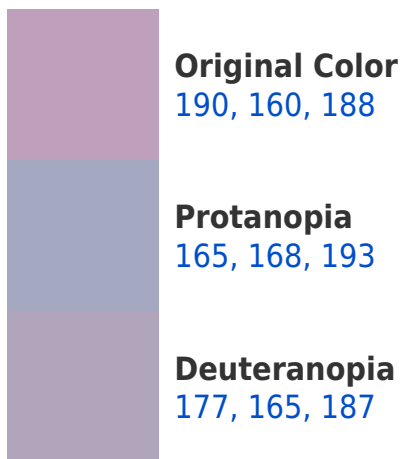


This preview shows how white text looks on a background with the RGB color 190, 160, 188.

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
188, 162, 175

Trichromacy



Original Color
190, 160, 188

Protanomaly
174, 165, 191

Deuteranomaly
182, 163, 187

Tritanomaly
189, 161, 180

Monochromacy



Original Color
190, 160, 188

Achromatopsia
172, 172, 172

Achromatomaly
179, 168, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 160, 188 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, 160, 188)` looks like.

```
.text, #text, p{  
    color:rgb(190, 160, 188)  
}
```

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, 160, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 160, 188) }
```

Border

The CSS property to change the border of an element to RGB 190, 160, 188 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, 160, 188) }
```

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

```
.border{ border-color:rgb(190, 160, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 160, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 160, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 160, 188);  
box-shadow:4px 4px 4px 4px rgb(190, 160,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 190, 160, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 160, 188) }
```

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

```
.background{ background-color: rgb(190,  
160, 188) }
```

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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