

Converting Colors

RGB(169, 122, 190)

Have a look what the booklet for
RGB(169, 122, 190) contains.

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Color

RGB(169, 122, 190)

Conversions

Conversions Part 1

Format	Color
Hex	A97ABE
RGB	169, 122, 190
RGB Percent	66%, 48%, 75%
CMY	0.3373, 0.5216, 0.2549
CMYK	0.11, 0.36, 0.00, 0.25
HSL	281°, 34%, 61%
HSV	281°, 36%, 75%
XYZ	32.6160, 26.0718, 52.0285
YIQ	143.8050, 6.1840, 31.1120

Conversions

Conversions Part 2

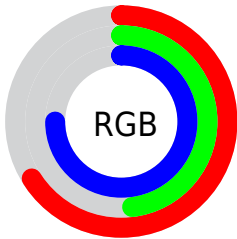
Format	Color
RYB	169, 122, 190
Decimal	11107006
CIELab	58.11, 30.63, -28.59
CIELCh	58, 41.904, 316.975
Yxy	26.0718, 0.2946, 0.2355
Android (android.graphics.Color)	4289297086 (0xFFA97ABE)
YUV	143.8050, 22.7741, 22.0960
Hunter-Lab	51.0605, 24.6646, -24.6716

Details

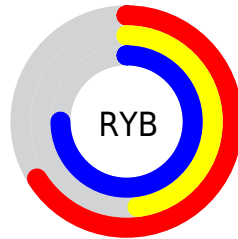
The RGB color **169, 122, 190** is a light color, and the websafe version is hex **996699**. A complement of this color would be **143, 190, 122**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **225, 175, 247**, and **116, 72, 136** is the 20% darker color. If you saturate the color by 10%, you get **163, 103, 190**, and if you desaturate by 10%, it is **175, 141, 190**.

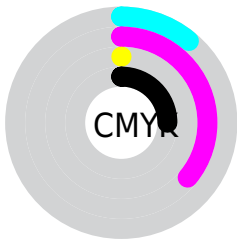
Distribution



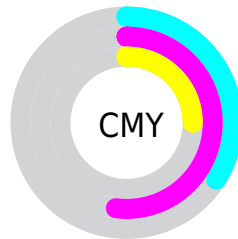
- Red (66%)
- Green (48%)
- Blue (75%)



- Red (66%)
- Yellow (48%)
- Blue (75%)



- Cyan (11%)
- Magenta (36%)
- Yellow (0%)
- Black (25%)



- Cyan (34%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 122, 190 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 169, 122, 190 by changing the saturation by 10% instead.


 169, 122, 190

255, 255, 255

 225, 175, 247

 254, 203, 255

 255, 231, 255

 169, 122, 190


 142, 97, 163

 116, 72, 136

 90, 49, 111

 66, 26, 86

 42, 3, 62

 21, 0, 40

 0, 1, 18

 0, 0, 0


 169, 122, 190


 169, 122, 190

 163, 103, 190

 175, 141, 190

 157, 84, 190


 181, 160, 190

 151, 65, 190

 187, 179, 190

 146, 46, 190


 192, 198, 190

 140, 27, 190

 198, 217, 190

 134, 8, 190

 204, 236, 190

 131, 0, 190

 210, 255, 190

 216, 255, 190

 222, 255, 190

Harmonies

Analogous

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



117, 136, 210



169, 122, 190



200, 111, 157

Triad

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



169, 122, 190



175, 132, 67



0, 158, 160

Complementary

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



169, 122, 190



143, 190, 122

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.



38, 157, 122



169, 122, 190



141, 144, 67

Square

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



169, 122, 190



200, 119, 88



100, 153, 88



0, 156, 192

Rectangle

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



169, 122, 190



208, 109, 132



100, 153, 88



0, 159, 147

Sweetspot

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



169, 122, 190



239, 220, 247



122, 144, 190



120, 109, 125



252, 252, 252



125, 125, 125

Same Dimension

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



169, 122, 190



215, 141, 247



190, 122, 178



91, 85, 94



109, 0, 158



21, 0, 31

Inverse Universe

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



190, 122, 143



247, 141, 174



122, 190, 134



94, 85, 88



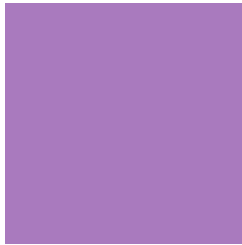
158, 0, 49



31, 0, 9

Previews

White Background



This preview shows how the RGB color 169, 122, 190 looks on a white background.

Color Contrast Check

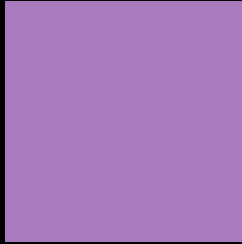
Large Text (above 18pt) WCAG AA ✓ Pass

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 169, 122, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

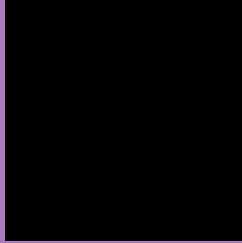
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 169, 122, 190 Background



This preview shows how black text looks on a background with the RGB color 169, 122, 190.

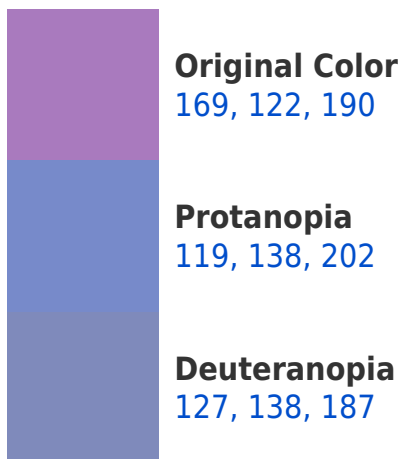



This preview shows how white text looks on a background with the RGB color 169, 122, 190.

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
162, 132, 142

Trichromacy



Original Color
169, 122, 190

Protanomaly
137, 132, 198

Deuteranomaly
142, 132, 188

Tritanomaly
165, 128, 159

Monochromacy



Original Color
169, 122, 190

Achromatopsia
144, 144, 144

Achromatomaly
153, 136, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 122, 190 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(169, 122, 190)` looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 190)  
}
```

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(169, 122, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 190) }
```

Border

The CSS property to change the border of an element to RGB 169, 122, 190 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(169, 122, 190) }
```

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

```
.border{ border-color:rgb(169, 122, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 122, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 122, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 122, 190);  
box-shadow:4px 4px 4px 4px rgb(169, 122,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 169, 122, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 190) }
```

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

```
.background{ background-color: rgb(169,  
122, 190) }
```

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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