

Converting Colors

RGB(169, 158, 172)

Have a look what the booklet for
RGB(169, 158, 172) contains.

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Color

RGB(169, 158, 172)

Conversions

Conversions Part 1

Format	Color
Hex	A99EAC
RGB	169, 158, 172
RGB Percent	66%, 62%, 67%
CMY	0.3373, 0.3804, 0.3255
CMYK	0.02, 0.08, 0.00, 0.33
HSL	287°, 8%, 65%
HSV	287°, 8%, 67%
XYZ	36.0354, 35.8673, 44.0535
YIQ	162.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

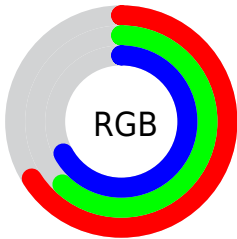
Format	Color
RYB	169, 158, 172
Decimal	11116204
CIELab	66.42, 6.63, -5.82
CIELCh	66, 8.824, 318.711
Yxy	35.8673, 0.3108, 0.3093
Android (android.graphics.Color)	4289306284 (0xFFA99EAC)
YUV	162.8850, 4.4937, 5.3629
Hunter-Lab	59.8893, 2.5973, -1.6902

Details

The RGB color **169, 158, 172** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 172, 158**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **224, 213, 227**, and **117, 107, 120** is the 20% darker color. If you saturate the color by 10%, you get **165, 141, 172**, and if you desaturate by 10%, it is **173, 175, 172**.

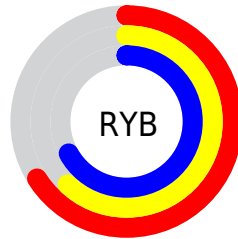
Distribution



Red (66%)

Green (62%)

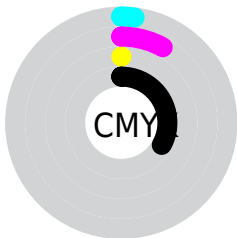
Blue (67%)



Red (66%)

Yellow (62%)

Blue (67%)

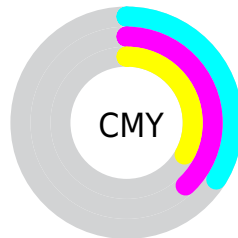


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 158, 172 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, 158, 172 by changing the saturation by 10% instead.

 169, 158, 172


255, 255, 255

 224, 213, 227

 253, 241, 255

 169, 158, 172


 143, 132, 145

 117, 107, 120

 92, 83, 95

 69, 59, 71

 46, 38, 49

 26, 17, 28


 0, 0, 0

 169, 158, 172


 165, 141, 172

 169, 158, 172

 173, 175, 172

 162, 124, 172


 176, 192, 172

 158, 106, 172

 180, 210, 172

 154, 89, 172


 184, 227, 172

 151, 72, 172


 187, 244, 172

 147, 55, 172

 191, 255, 172

 143, 38, 172

 195, 255, 172

 140, 20, 172

 198, 255, 172

 136, 3, 172

 202, 255, 172

Harmonies

Analogous

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



159, 160, 176



169, 158, 172



176, 156, 165

Triad

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



169, 158, 172



171, 160, 146



142, 166, 166

Complementary

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



169, 158, 172



161, 172, 158

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.



146, 166, 158



169, 158, 172



163, 163, 146

Square

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



169, 158, 172



177, 158, 150



154, 165, 151



143, 165, 173

Rectangle

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



169, 158, 172



178, 156, 159



154, 165, 151



143, 166, 164

Sweetspot

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



169, 158, 172



223, 220, 224



158, 161, 172



112, 110, 112



240, 240, 240



112, 112, 112

Same Dimension

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



169, 158, 172



220, 202, 224



172, 158, 168



85, 78, 87



118, 0, 150



18, 0, 23

Inverse Universe

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



172, 158, 161



224, 202, 207



158, 172, 162



87, 78, 80



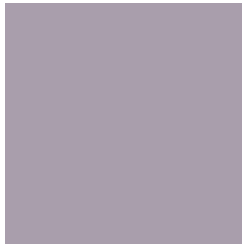
150, 0, 32



23, 0, 5

Previews

White Background



This preview shows how the RGB color 169, 158, 172 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 169, 158, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

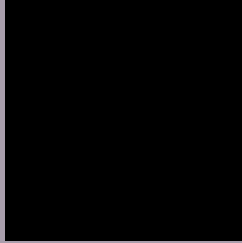
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

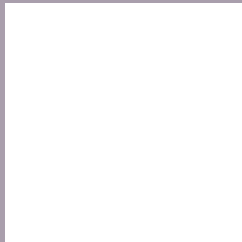
Any Text WCAG AAA ✓ Pass

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

RGB 169, 158, 172 Background



This preview shows how black text looks on a background with the RGB color 169, 158, 172.



This preview shows how white text looks on a background with the RGB color 169, 158, 172.

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
[169](#), [158](#), [172](#)

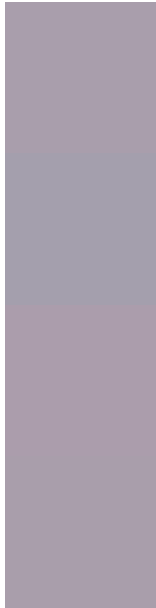
Protanopia
[161](#), [160](#), [174](#)

Deuteranopia
[172](#), [157](#), [172](#)



Tritanopia
169, 158, 171

Trichromacy



Original Color

169, 158, 172

Protanomaly

164, 159, 173

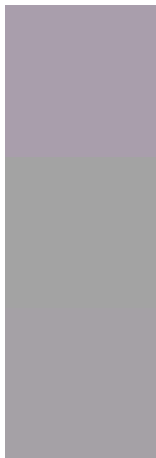
Deuteranomaly

171, 157, 172

Tritanomaly

169, 158, 171

Monochromacy



Original Color

169, 158, 172

Achromatopsia

163, 163, 163

Achromatomaly

165, 161, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 158, 172 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, 158, 172) looks like.

```
.text, #text, p{  
    color:rgb(169, 158, 172)  
}
```

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, 158, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 158, 172) }
```

Border

The CSS property to change the border of an element to RGB 169, 158, 172 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, 158, 172) }
```

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

```
.border{ border-color:rgb(169, 158, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 158, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 158, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 158, 172);  
box-shadow:4px 4px 4px 4px rgb(169, 158,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 169, 158, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 158, 172) }
```

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

```
.background{ background-color: rgb(169,  
158, 172) }
```

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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