

Converting Colors

RGB(165, 158, 175)

Have a look what the booklet for
RGB(165, 158, 175) contains.

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Color

RGB(165, 158, 175)

Conversions

Conversions Part 1

Format	Color
Hex	A59EAF
RGB	165, 158, 175
RGB Percent	65%, 62%, 69%
CMY	0.3529, 0.3804, 0.3137
CMYK	0.06, 0.10, 0.00, 0.31
HSL	265°, 10%, 65%
HSV	265°, 10%, 69%
XYZ	35.4818, 35.5482, 45.5488
YIQ	162.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

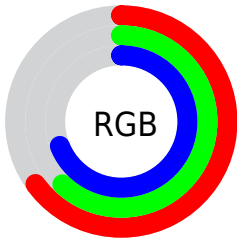
Format	Color
RYB	165, 158, 175
Decimal	10854063
CIELab	66.17, 5.82, -7.90
CIELCh	66, 9.815, 306.397
Yxy	35.5482, 0.3044, 0.3049
Android (android.graphics.Color)	4289044143 (0xFFA59EAF)
YUV	162.0310, 6.3937, 2.6038
Hunter-Lab	59.6223, 1.8879, -3.5594

Details

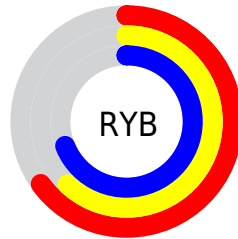
The RGB color **165, 158, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168, 175, 158**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **220, 213, 231**, and **113, 107, 123** is the 20% darker color. If you saturate the color by 10%, you get **155, 141, 175**, and if you desaturate by 10%, it is **175, 176, 175**.

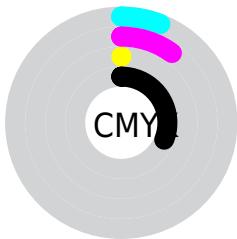
Distribution



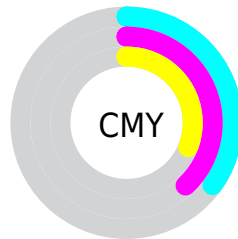
- Red (65%)
- Green (62%)
- Blue (69%)



- Red (65%)
- Yellow (62%)
- Blue (69%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 158, 175 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 165, 158, 175 by changing the saturation by 10% instead.

 165, 158, 175


255, 255, 255


 220, 213, 231


 249, 241, 255

 165, 158, 175

 139, 132, 148

 113, 107, 123

 89, 83, 98

 65, 59, 74

 43, 38, 51

 23, 17, 30

 0, 0, 3

 0, 0, 0

 165, 158, 175

 165, 158, 175

■ 155, 141, 175

■ 175, 176, 175

■ 144, 123, 175

■ 186, 193, 175

■ 134, 106, 175

■ 196, 211, 175

■ 124, 88, 175

■ 206, 228, 175

■ 114, 71, 175

■ 216, 246, 175

■ 103, 53, 175

■ 227, 255, 175

■ 93, 36, 175

■ 237, 255, 175

■ 83, 18, 175

■ 247, 255, 175

■ 72, 1, 175

■ 255, 255, 175

Harmonies

Analogous

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



154, 161, 178



165, 158, 175



174, 156, 168

Triad

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



165, 158, 175



175, 158, 145



140, 166, 162

Complementary

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



165, 158, 175



168, 175, 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.



147, 165, 154



165, 158, 175



166, 161, 143

Square

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



165, 158, 175



179, 156, 151



156, 164, 147



139, 166, 171

Rectangle

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



165, 158, 175



178, 155, 162



156, 164, 147



142, 166, 159

Sweetspot

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



165, 158, 175



223, 220, 227



158, 168, 175



112, 110, 115



242, 242, 242



115, 115, 115

Same Dimension

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



165, 158, 175



211, 200, 227



173, 158, 175



82, 78, 87



62, 0, 150



9, 0, 23

Inverse Universe

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



175, 158, 168



227, 200, 216



160, 175, 158



87, 78, 83



150, 0, 88



23, 0, 13

Previews

White Background



This preview shows how the RGB color 165, 158, 175 looks on a white background.

Color Contrast Check

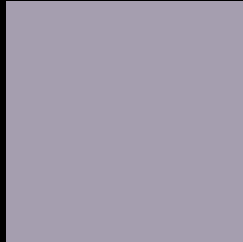
Large Text (above 18pt) WCAG AA × Fail

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 165, 158, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

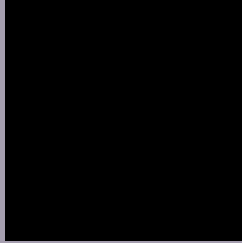
Any Text WCAG AA ✓ Pass

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 165, 158, 175 Background



This preview shows how black text looks on a background with the RGB color 165, 158, 175.



This preview shows how white text looks on a background with the RGB color 165, 158, 175.

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
165, 158, 175

Protanopia
159, 160, 176

Deuteranopia
170, 156, 175



Tritanopia
164, 159, 171

Trichromacy



Original Color

165, 158, 175

Protanomaly

161, 159, 176

Deuteranomaly

168, 157, 175

Tritanomaly

164, 159, 172

Monochromacy



Original Color

165, 158, 175

Achromatopsia

162, 162, 162

Achromatomaly

163, 161, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 158, 175 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(165, 158, 175) looks like.

```
.text, #text, p{  
    color:rgb(165, 158, 175)  
}
```

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(165, 158, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 158, 175) }
```

Border

The CSS property to change the border of an element to RGB 165, 158, 175 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(165, 158, 175) }
```

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

```
.border{ border-color:rgb(165, 158, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 158, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 158, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 158, 175);  
box-shadow:4px 4px 4px 4px rgb(165, 158,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 165, 158, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 158, 175) }
```

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

```
.background{ background-color: rgb(165,  
158, 175) }
```

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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