

Converting Colors

RGB(165, 151, 175)

Have a look what the booklet for
RGB(165, 151, 175) contains.

RGB(165, 151, 175)	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(165, 151, 175)

Conversions

Conversions Part 1

Format	Color
Hex	A597AF
RGB	165, 151, 175
RGB Percent	65%, 59%, 69%
CMY	0.3529, 0.4078, 0.3137
CMYK	0.06, 0.14, 0.00, 0.31
HSL	275°, 13%, 64%
HSV	275°, 14%, 69%
XYZ	34.3215, 33.2277, 45.1621
YIQ	157.9220, 0.6400, 10.4320

Conversions

Conversions Part 2

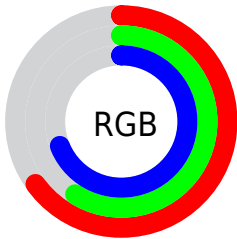
Format	Color
RYB	165, 151, 175
Decimal	10852271
CIELab	64.34, 9.74, -10.63
CIELCh	64, 14.414, 312.495
Yxy	33.2277, 0.3045, 0.2948
Android (android.graphics.Color)	4289042351 (0xFFA597AF)
YUV	157.9220, 8.4195, 6.2074
Hunter-Lab	57.6435, 5.4047, -6.1017

Details

The RGB color **165, 151, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 175, 151**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **220, 205, 231**, and **113, 100, 123** is the 20% darker color. If you saturate the color by 10%, you get **158, 134, 175**, and if you desaturate by 10%, it is **172, 169, 175**.

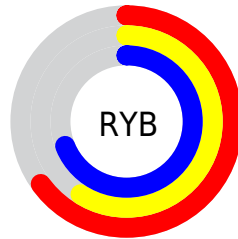
Distribution



Red (65%)

Green (59%)

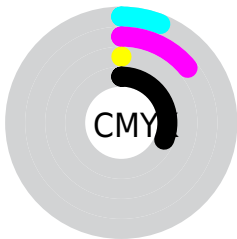
Blue (69%)



Red (65%)

Yellow (59%)

Blue (69%)

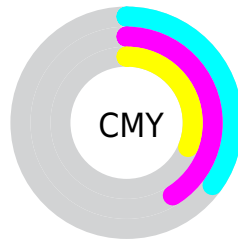


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (41%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 151, 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, 151, 175 by changing the saturation by 10% instead.

 165, 151, 175


255, 255, 255


 220, 205, 231


 249, 233, 255

 165, 151, 175

 139, 125, 148

 113, 100, 123

 89, 76, 98

 65, 53, 74

 43, 32, 51

 23, 9, 30

 0, 0, 2

 0, 0, 0

 165, 151, 175

 165, 151, 175

■ 158, 134, 175

■ 172, 169, 175

■ 150, 116, 175

■ 180, 186, 175

■ 143, 98, 175

■ 187, 203, 175

■ 136, 81, 175

■ 194, 221, 175

■ 129, 64, 175

■ 201, 238, 175

■ 121, 46, 175

■ 209, 255, 175

■ 114, 28, 175

■ 216, 255, 175

■ 107, 11, 175

■ 223, 255, 175

■ 102, 0, 175

■ 231, 255, 175

Harmonies

Analogous

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



149, 155, 181



165, 151, 175



177, 148, 164

Triad

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



165, 151, 175



173, 153, 132



124, 164, 161

Complementary

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



165, 151, 175



161, 175, 151

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.



132, 163, 148



165, 151, 175



161, 157, 131

Square

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



165, 151, 175



181, 149, 139



146, 161, 137



124, 162, 173

Rectangle

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



165, 151, 175



182, 147, 155



146, 161, 137



126, 164, 157

Sweetspot

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



165, 151, 175



223, 218, 227



151, 161, 175



112, 109, 115



242, 242, 242



115, 115, 115

Same Dimension

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



165, 151, 175



212, 191, 227



175, 151, 173



83, 78, 87



88, 0, 150



13, 0, 23

Inverse Universe

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



175, 151, 161



227, 191, 206



151, 175, 153



87, 78, 82



150, 0, 63



23, 0, 10

Previews

White Background



This preview shows how the RGB color 165, 151, 175 looks on a white background.

Color Contrast Check

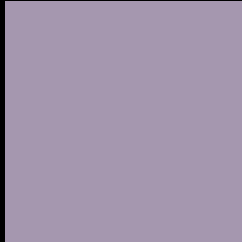
Large Text (above 18pt) WCAG AA × Fail

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, 151, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

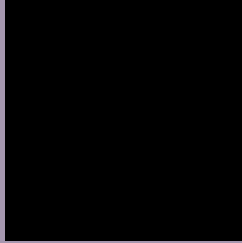
Any Text WCAG AA ✓ Pass

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, 151, 175 Background



This preview shows how black text looks on a background with the RGB color 165, 151, 175.



This preview shows how white text looks on a background with the RGB color 165, 151, 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, 151, 175

Protanopia
152, 155, 177

Deuteranopia
162, 152, 175



Tritanopia
163, 153, 165

Trichromacy



Original Color
165, 151, 175

Protanomaly
157, 154, 176

Deuteranomaly
163, 152, 175

Tritanomaly
164, 152, 169

Monochromacy



Original Color
165, 151, 175

Achromatopsia
158, 158, 158

Achromatomaly
161, 155, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 151, 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, 151, 175) looks like.

```
.text, #text, p{  
    color:rgb(165, 151, 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, 151, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 151, 175) }
```

Border

The CSS property to change the border of an element to RGB 165, 151, 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, 151, 175) }
```

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

```
.border{ border-color:rgb(165, 151, 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, 151, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 151, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 151, 175); box-shadow:4px 4px 4px 4px rgb(165, 151, 175) }
```

Background

The CSS property to change the background color of an element to RGB 165, 151, 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, 151, 175) }
```

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

```
.background{ background-color: rgb(165,  
151, 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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