

Converting Colors

RGB(161, 149, 168)

Have a look what the booklet for
RGB(161, 149, 168) contains.

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Color

RGB(161, 149, 168)

Conversions

Conversions Part 1

Format	Color
Hex	A195A8
RGB	161, 149, 168
RGB Percent	63%, 58%, 66%
CMY	0.3686, 0.4157, 0.3412
CMYK	0.04, 0.11, 0.00, 0.34
HSL	278°, 10%, 62%
HSV	278°, 11%, 66%
XYZ	32.5133, 31.8991, 41.4893
YIQ	154.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

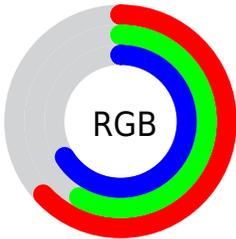
Format	Color
RYB	161, 149, 168
Decimal	10589608
CIELab	63.26, 8.05, -8.34
CIElCh	63, 11.592, 313.981
Yxy	31.8991, 0.3070, 0.3012
Android (android.graphics.Color)	4288779688 (0xFFFA195A8)
YUV	154.7540, 6.5303, 5.4777
Hunter-Lab	56.4793, 3.9178, -4.0185

Details

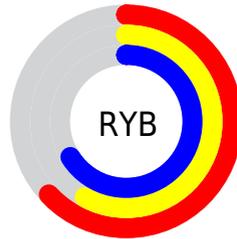
The RGB color **161, 149, 168** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156, 168, 149**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **216, 203, 223**, and **109, 98, 116** is the 20% darker color. If you saturate the color by 10%, you get **155, 132, 168**, and if you desaturate by 10%, it is **167, 166, 168**.

Distribution



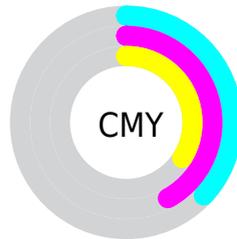
- Red (63%)
- Green (58%)
- Blue (66%)



- Red (63%)
- Yellow (58%)
- Blue (66%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 149, 168 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 161, 149, 168 by changing the saturation by 10% instead.

 161, 149, 168

255, 255, 255

 216, 203, 223

 244, 231, 252

 161, 149, 168

 135, 123, 142

 109, 98, 116

 85, 74, 91

 62, 52, 68

 40, 31, 46

 20, 6, 25

 0, 0, 0

 161, 149, 168

 155, 132, 168

 161, 149, 168

 167, 166, 168

 149, 115, 168

 173, 183, 168

 142, 99, 168

 180, 199, 168

 136, 82, 168

 186, 216, 168

 130, 65, 168

 192, 233, 168

 124, 48, 168

 198, 250, 168

 118, 31, 168

 204, 255, 168

 111, 15, 168

 211, 255, 168

 106, 0, 168

 217, 255, 168

Harmonies

Analogous

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



148, 152, 173



161, 149, 168



171, 147, 159

Triad

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



161, 149, 168



167, 151, 134



128, 159, 158

Complementary

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



161, 149, 168



156, 168, 149

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.



134, 159, 147



161, 149, 168



156, 154, 133

Square

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



161, 149, 168



174, 148, 139



144, 157, 138



128, 158, 167

Rectangle

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



161, 149, 168



174, 146, 152



144, 157, 138



129, 159, 154

Sweetspot

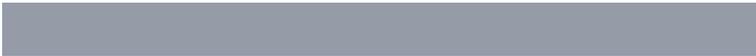
The Sweet Spot groups the original color and five complimentary colors.



161, 149, 168



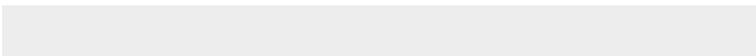
217, 213, 219



149, 156, 168



108, 105, 110



237, 237, 237



110, 110, 110

Same Dimension

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



161, 149, 168



208, 189, 219



168, 149, 166



81, 76, 84



93, 0, 148



13, 0, 20

Inverse Universe

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



168, 149, 156



219, 189, 200



149, 168, 151



84, 76, 79



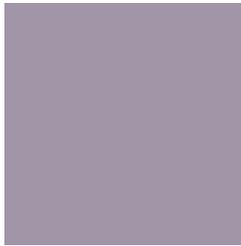
148, 0, 54



20, 0, 8

Previews

White Background



This preview shows how the RGB color 161, 149, 168 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 161, 149, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

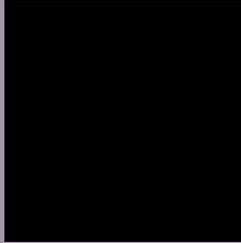
Any Text WCAG AA ✓ Pass

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 161, 149, 168 Background



This preview shows how black text looks on a background with the RGB color 161, 149, 168.



This preview shows how white text looks on a background with the RGB color 161, 149, 168.

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
161, 149, 168

Protanopia
151, 152, 170

Deuteranopia
161, 149, 168



Tritanopia
160, 150, 162

Trichromacy



Original Color

161, 149, 168

Protanomaly

155, 151, 169

Deuteranomaly

161, 149, 168

Tritanomaly

160, 150, 164

Monochromacy



Original Color

161, 149, 168

Achromatopsia

155, 155, 155

Achromatomaly

157, 153, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 149, 168 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(161, 149, 168) looks like.

```
.text, #text, p{  
    color:rgb(161, 149, 168)  
}
```

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(161, 149, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 149, 168) }
```

Border

The CSS property to change the border of an element to RGB 161, 149, 168 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(161, 149, 168) }
```

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

```
.border{ border-color:rgb(161, 149, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 149, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 149, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 149, 168);  
box-shadow:4px 4px 4px 4px rgb(161, 149,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 161, 149, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 149, 168) }
```

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

```
.background{ background-color: rgb(161,  
149, 168) }
```

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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