

Converting Colors

RGB(174, 149, 193)

Have a look what the booklet for
RGB(174, 149, 193) contains.

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Color

RGB(174, 149, 193)

Conversions

Conversions Part 1

Format	Color
Hex	AE95C1
RGB	174, 149, 193
RGB Percent	68%, 58%, 76%
CMY	0.3176, 0.4157, 0.2431
CMYK	0.10, 0.23, 0.00, 0.24
HSL	274°, 26%, 67%
HSV	274°, 23%, 76%
XYZ	37.8286, 34.3438, 55.0873
YIQ	161.4910, 0.7760, 18.9840

Conversions

Conversions Part 2

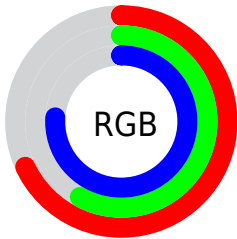
Format	Color
R_{YB}	174, 149, 193
Decimal	11441601
CIE _{Lab}	65.23, 17.64, -19.31
CIE _{LCh}	65, 26.150, 312.417
Yxy	34.3438, 0.2973, 0.2699
Android (android.graphics.Color)	4289631681 (0xFFAE95C1)
YUV	161.4910, 15.5339, 10.9704
Hunter-Lab	58.6036, 12.6655, -14.7100

Details

The RGB color **174, 149, 193** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **168, 193, 149**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **230, 203, 250**, and **121, 98, 139** is the 20% darker color. If you saturate the color by 10%, you get **166, 130, 193**, and if you desaturate by 10%, it is **182, 168, 193**.

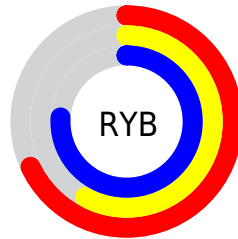
Distribution



Red (68%)

Green (58%)

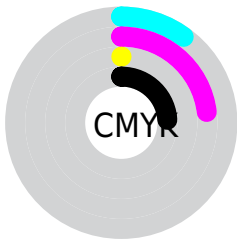
Blue (76%)



Red (68%)

Yellow (58%)

Blue (76%)

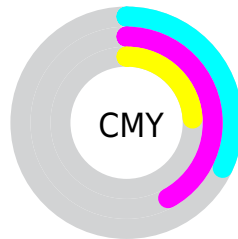


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (32%)


Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 149, 193 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 174, 149, 193 by changing the saturation by 10% instead.


 174, 149, 193


255, 255, 255

 230, 203, 250

 255, 231, 255

 174, 149, 193

 147, 123, 166


 121, 98, 139

 96, 74, 114


 72, 51, 89

 49, 30, 66

 28, 7, 43

 0, 1, 22


 0, 0, 0


 174, 149, 193


 174, 149, 193

 166, 130, 193


 182, 168, 193

 157, 110, 193

 191, 188, 193

 149, 91, 193

 199, 207, 193

 141, 72, 193


 207, 226, 193

 132, 53, 193

 216, 246, 193

 124, 33, 193

 224, 255, 193

 116, 14, 193

 232, 255, 193

 110, 0, 193

 241, 255, 193

 249, 255, 193

Harmonies

Analogous

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



143, 157, 204



174, 149, 193



196, 143, 173

Triad

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



174, 149, 193



187, 152, 114



91, 171, 168

Complementary

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



174, 149, 193



168, 193, 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.



112, 170, 143



174, 149, 193



165, 160, 112

Square

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



174, 149, 193



202, 145, 128



139, 166, 123



88, 170, 189

Rectangle

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



174, 149, 193



204, 141, 157



139, 166, 123



97, 171, 159

Sweetspot

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



174, 149, 193



242, 232, 250



149, 168, 193



121, 115, 125



252, 252, 252



125, 125, 125

Same Dimension

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



174, 149, 193



221, 182, 250



193, 149, 190



93, 87, 97



91, 0, 161



19, 0, 33

Inverse Universe

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



193, 149, 168



250, 182, 212



149, 193, 152



97, 87, 91



161, 0, 69



33, 0, 14

Previews

White Background



This preview shows how the RGB color 174, 149, 193 looks on a white background.

Color Contrast Check

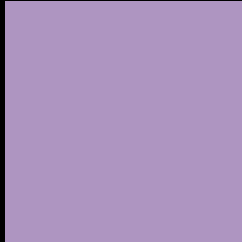
Large Text (above 18pt) WCAG AA × Fail

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 174, 149, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

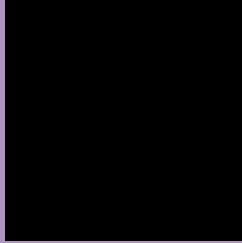
Any Text WCAG AA ✓ Pass

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 174, 149, 193 Background



This preview shows how black text looks on a background with the RGB color 174, 149, 193.

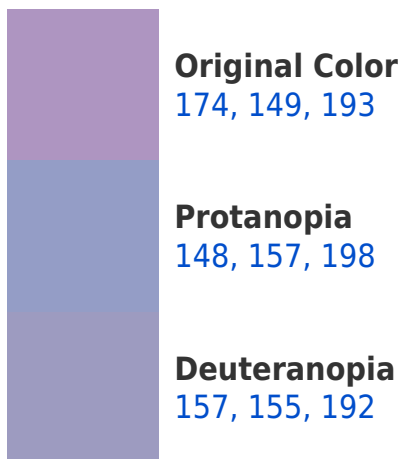



This preview shows how white text looks on a background with the RGB color 174, 149, 193.

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
170, 154, 166

Trichromacy



Original Color
174, 149, 193

Protanomaly
157, 154, 196

Deuteranomaly
163, 153, 192

Tritanomaly
171, 152, 176

Monochromacy



Original Color
174, 149, 193

Achromatopsia
161, 161, 161

Achromatomaly
166, 157, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 149, 193 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(174, 149, 193)` looks like.

```
.text, #text, p{  
    color:rgb(174, 149, 193)  
}
```

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(174, 149, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 149, 193) }
```

Border

The CSS property to change the border of an element to RGB 174, 149, 193 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(174, 149, 193) }
```

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

```
.border{ border-color:rgb(174, 149, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 149, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 149, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 149, 193);  
box-shadow:4px 4px 4px 4px rgb(174, 149,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 174, 149, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 149, 193) }
```

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

```
.background{ background-color: rgb(174,  
149, 193) }
```

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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