

Converting Colors

RGB(173, 148, 197)

Have a look what the booklet for
RGB(173, 148, 197) contains.

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Color

RGB(173, 148, 197)

Conversions

Conversions Part 1

Format	Color
Hex	AD94C5
RGB	173, 148, 197
RGB Percent	68%, 58%, 77%
CMY	0.3216, 0.4196, 0.2275
CMYK	0.12, 0.25, 0.00, 0.23
HSL	271°, 30%, 68%
HSV	271°, 25%, 77%
XYZ	37.9015, 34.0953, 57.4067
YIQ	161.0610, -0.8290, 20.5390

Conversions

Conversions Part 2

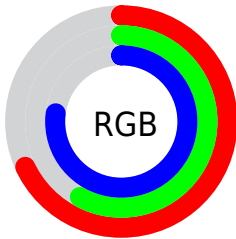
Format	Color
RYB	173, 148, 197
Decimal	11375813
CIELab	65.04, 18.72, -21.85
CIElCh	65, 28.774, 310.590
Yxy	34.0953, 0.2929, 0.2635
Android (android.graphics.Color)	4289565893 (0xFFAD94C5)
YUV	161.0610, 17.7179, 10.4705
Hunter-Lab	58.3911, 13.6793, -17.4166

Details

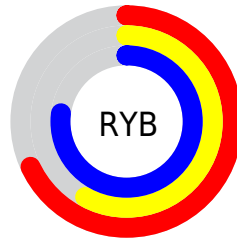
The RGB color **173, 148, 197** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172, 197, 148**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **229, 202, 254**, and **120, 97, 143** is the 20% darker color. If you saturate the color by 10%, you get **163, 128, 197**, and if you desaturate by 10%, it is **183, 168, 197**.

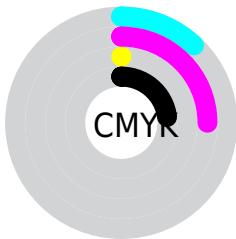
Distribution



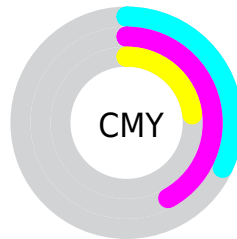
- Red (68%)
- Green (58%)
- Blue (77%)



- Red (68%)
- Yellow (58%)
- Blue (77%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (32%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 148, 197 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 173, 148, 197 by changing the saturation by 10% instead.

 173, 148, 197

255, 255, 255

 229, 202, 254


 255, 230, 255

 173, 148, 197

 146, 122, 170

 120, 97, 143

 95, 73, 117

 71, 50, 93

 47, 29, 69

 26, 6, 46

 0, 1, 25

 0, 0, 0

 173, 148, 197

 173, 148, 197

■ 163, 128, 197

■ 183, 168, 197

■ 154, 109, 197

■ 192, 187, 197

■ 144, 89, 197

■ 202, 207, 197

■ 134, 69, 197

■ 212, 227, 197

■ 125, 50, 197

■ 221, 247, 197

■ 115, 30, 197

■ 231, 255, 197

■ 105, 10, 197

■ 241, 255, 197

■ 101, 0, 197

■ 250, 255, 197

■ 255, 255, 197

Harmonies

Analogous

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



138, 157, 208



173, 148, 197



198, 141, 176

Triad

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



173, 148, 197



190, 150, 110



82, 172, 166

Complementary

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



173, 148, 197



172, 197, 148

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.



108, 171, 140



173, 148, 197



167, 159, 107

Square

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



173, 148, 197



206, 143, 126



138, 166, 118



75, 170, 190

Rectangle

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



173, 148, 197



207, 139, 158



138, 166, 118



89, 172, 157

Sweetspot

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



173, 148, 197



246, 237, 255



148, 173, 197



123, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



173, 148, 197



218, 179, 255



197, 148, 197



95, 90, 99



83, 0, 163



18, 0, 36

Inverse Universe

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



197, 148, 172



255, 179, 216



148, 197, 148



99, 90, 94



163, 0, 80



36, 0, 17

Previews

White Background



This preview shows how the RGB color 173, 148, 197 looks on a white background.

Color Contrast Check

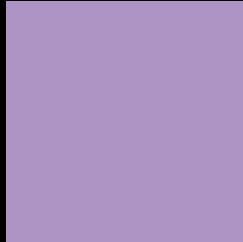
Large Text (above 18pt) WCAG AA × Fail

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 173, 148, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

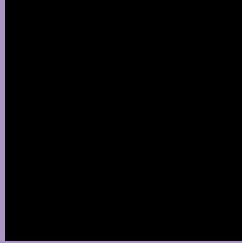
Any Text WCAG AA ✓ Pass

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 173, 148, 197 Background



This preview shows how black text looks on a background with the RGB color 173, 148, 197.

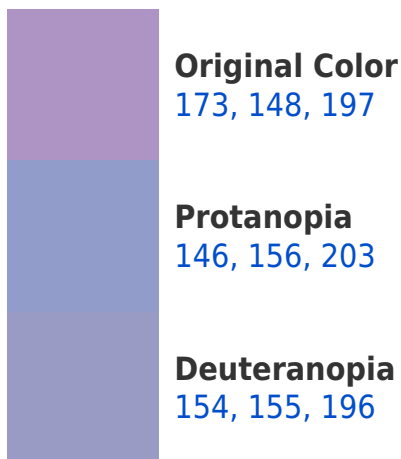



This preview shows how white text looks on a background with the RGB color 173, 148, 197.

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
168, 154, 166

Trichromacy



Original Color
173, 148, 197

Protanomaly
156, 153, 201

Deuteranomaly
161, 152, 196

Tritanomaly
170, 152, 177

Monochromacy



Original Color
173, 148, 197

Achromatopsia
161, 161, 161

Achromatomaly
165, 156, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 148, 197 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(173, 148, 197)` looks like.

```
.text, #text, p{  
    color:rgb(173, 148, 197)  
}
```

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(173, 148, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 148, 197) }
```

Border

The CSS property to change the border of an element to RGB 173, 148, 197 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(173, 148, 197) }
```

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

```
.border{ border-color:rgb(173, 148, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 148, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 148, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 148, 197);  
box-shadow:4px 4px 4px 4px rgb(173, 148,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 173, 148, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 148, 197) }
```

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

```
.background{ background-color: rgb(173,  
148, 197) }
```

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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