

Converting Colors

RGB(173, 140, 184)

Have a look what the booklet for
RGB(173, 140, 184) contains.

RGB(173, 140, 184)	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(173, 140, 184)

Conversions

Conversions Part 1

Format	Color
Hex	AD8CB8
RGB	173, 140, 184
RGB Percent	68%, 55%, 72%
CMY	0.3216, 0.4510, 0.2784
CMYK	0.06, 0.24, 0.00, 0.28
HSL	285°, 24%, 64%
HSV	285°, 24%, 72%
XYZ	35.2634, 31.1011, 49.4919
YIQ	154.8830, 5.5440, 20.6800

Conversions

Conversions Part 2

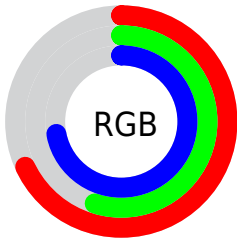
Format	Color
RYB	173, 140, 184
Decimal	11373752
CIELab	62.59, 20.52, -18.27
CIELCh	63, 27.473, 318.314
Yxy	31.1011, 0.3044, 0.2684
Android (android.graphics.Color)	4289563832 (0xFFAD8CB8)
YUV	154.8830, 14.3547, 15.8886
Hunter-Lab	55.7684, 15.2743, -13.5794

Details

The RGB color **173, 140, 184** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **151, 184, 140**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **229, 194, 240**, and **120, 90, 131** is the 20% darker color. If you saturate the color by 10%, you get **168, 122, 184**, and if you desaturate by 10%, it is **178, 158, 184**.

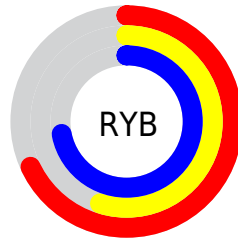
Distribution



Red (68%)

Green (55%)

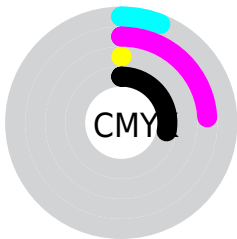
Blue (72%)



Red (68%)

Yellow (55%)

Blue (72%)

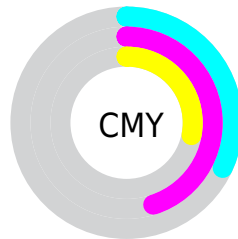


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (45%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 140, 184 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, 140, 184 by changing the saturation by 10% instead.

 173, 140, 184


255, 255, 255

 229, 194, 240

 255, 222, 255


 255, 250, 255

 173, 140, 184

 146, 114, 157

 120, 90, 131

 95, 66, 106

 71, 43, 81


 48, 22, 58

 29, 0, 37

 0, 1, 13


 0, 0, 0


 173, 140, 184

 173, 140, 184

 168, 122, 184


 178, 158, 184

 164, 103, 184

 182, 177, 184

 159, 85, 184


 187, 195, 184


 155, 66, 184


 191, 214, 184

 150, 48, 184

 196, 232, 184

 145, 30, 184

 201, 250, 184

 141, 11, 184

 205, 255, 184

 138, 0, 184

 210, 255, 184

 214, 255, 184

Harmonies

Analogous

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



142, 149, 197



173, 140, 184



193, 134, 162

Triad

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



173, 140, 184



177, 147, 104



76, 165, 166

Complementary

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



173, 140, 184



151, 184, 140

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.



97, 164, 141



173, 140, 184



153, 155, 105

Square

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



173, 140, 184



194, 139, 116



125, 161, 118



78, 162, 187

Rectangle

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



173, 140, 184



200, 133, 145



125, 161, 118



81, 165, 158

Sweetspot

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



173, 140, 184



236, 223, 240



140, 151, 184



117, 110, 120



247, 247, 247



120, 120, 120

Same Dimension

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



173, 140, 184



222, 170, 240



184, 140, 173



90, 83, 92



117, 0, 156



21, 0, 28

Inverse Universe

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



184, 140, 151



240, 170, 188



140, 184, 151



92, 83, 85



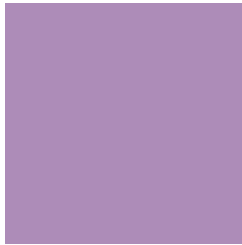
156, 0, 39



28, 0, 7

Previews

White Background



This preview shows how the RGB color 173, 140, 184 looks on a white background.

Color Contrast Check

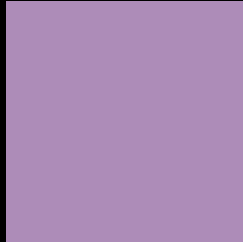
Large Text (above 18pt) WCAG AA × Fail

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, 140, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

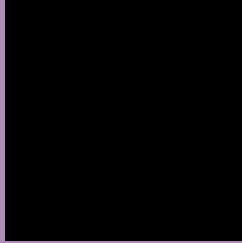
Any Text WCAG AA ✓ Pass

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, 140, 184 Background



This preview shows how black text looks on a background with the RGB color 173, 140, 184.



This preview shows how white text looks on a background with the RGB color 173, 140, 184.

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
173, 140, 184

Protanopia
141, 150, 191

Deuteranopia
151, 148, 182



Tritanopia
169, 145, 156

Trichromacy



Original Color
173, 140, 184

Protanomaly
153, 146, 188

Deuteranomaly
159, 145, 183

Tritanomaly
170, 143, 166

Monochromacy



Original Color
173, 140, 184

Achromatopsia
155, 155, 155

Achromatomaly
162, 150, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 140, 184 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, 140, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 140, 184)  
}
```

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, 140, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 140, 184) }
```

Border

The CSS property to change the border of an element to RGB 173, 140, 184 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, 140, 184) }
```

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

```
.border{ border-color:rgb(173, 140, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 140, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 140, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 140, 184); box-shadow:4px 4px 4px 4px rgb(173, 140, 184) }
```

Background

The CSS property to change the background color of an element to RGB 173, 140, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 140, 184) }
```

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

```
.background{ background-color: rgb(173,  
140, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor