Converting Colors

RGB(173, 144, 172)

Have a look what the booklet for RGB(173, 144, 172) contains.

Color

RGB(173, 144, 172)

Conversions

Format	Color
	Conversions Part 1
Hex	AD90AC
RGB	173, 144, 172
RGB Percent	68%, 56%, 67%
CMY	0.3216, 0.4353, 0.3255
CMYK	0.00, 0.17, 0.01, 0.32
HSL	302°, 15%, 62%
HSV	302°, 17%, 68%
XYZ	34.6532, 31.8093, 43.3431
YIQ	155.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

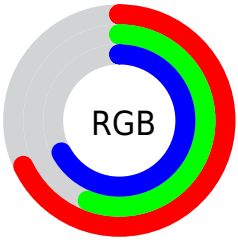
Format	Color
RYB	173, 144, 172
Decimal	11374764
CIELab	63.18, 15.88, -10.60
CIELCh	63, 19.092, 326.282
Yxy	31.8093, 0.3156, 0.2897
Android (android.graphics.Color)	4289564844 (0xFFAD90AC)
YUV	155.8630, 7.9555, 15.0291
Hunter-Lab	56.3997, 10.9747, -6.0844

Details

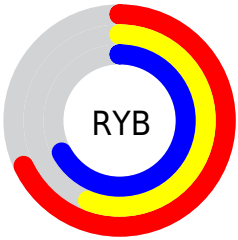
The RGB color 173, 144, 172 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 144, 173, 145, and the grayscale version is 156, 156, 156.

A 20% lighter version of the original color is 229, 198, 227, and 120, 93, 120 is the 20% darker color. If you saturate the color by 10%, you get 173, 127, 171, and if you desaturate by 10%, it is 173, 161, 173.

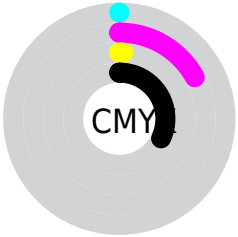
Distribution



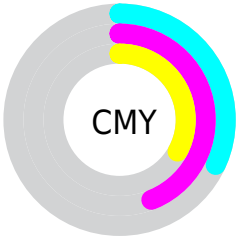
- Red (68%)
- Green (56%)
- Blue (67%)



- Red (68%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 144, 172 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, 144, 172 by changing the saturation by 10% instead.

173, 144, 172	173, 144, 172
255, 255, 255	146, 118, 145
229, 198, 227	120, 93, 120
255, 226, 255	95, 70, 95
255, 255, 255	71, 47, 71
	49, 26, 49
	29, 0, 28
	0, 0, 0

173, 144, 172	173, 144, 172
173, 127, 171	173, 161, 173

173, 109, 171	173, 179, 173
173, 92, 170	173, 196, 174
173, 75, 170	173, 213, 174
173, 57, 169	173, 231, 175
173, 40, 168	173, 248, 176
173, 23, 168	173, 255, 176
173, 6, 167	173, 255, 177
173, 0, 167	173, 255, 177

Harmonies

Analogous

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

153, 149, 183

173, 144, 172

185, 141, 156

Triad

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

173, 144, 172

168, 151, 119

106, 162, 167

Complementary

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

173, 144, 172

144, 173, 145

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.

114, 163, 150

173, 144, 172

150, 156, 122

Square

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

173, 144, 172

182, 146, 125

130, 161, 134

112, 160, 181

Rectangle

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

173, 144, 172

188, 141, 144

130, 161, 134

107, 163, 162

Sweetspot

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

173, 144, 172

224, 213, 224

145, 144, 173

112, 105, 112

240, 240, 240

112, 112, 112

Same Dimension

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

173, 144, 172

224, 180, 223

173, 144, 158

87, 78, 86

150, 0, 145

23, 0, 22

Inverse Universe

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

173, 144, 172

224, 180, 223

144, 173, 159

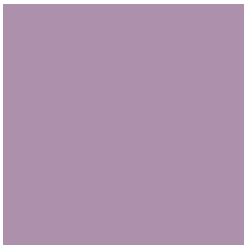
87, 78, 86

150, 0, 145

23, 0, 22

Previews

White Background

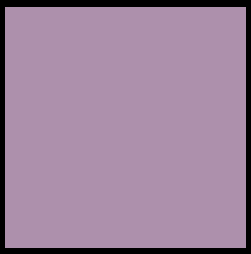


This preview shows how the RGB color 173, 144, 172 looks on a white background.

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



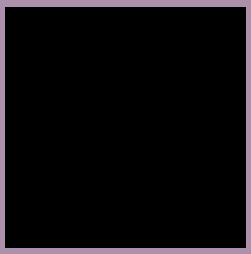
This preview shows how the RGB color 173, 144, 172 looks on a black background.

Color Contrast Check

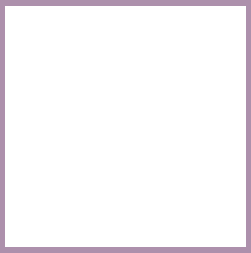
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 173, 144, 172 Background



This preview shows how black text looks on a background with the RGB color 173, 144, 172.



This preview shows how white text looks on a background with the RGB color 173, 144, 172.

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

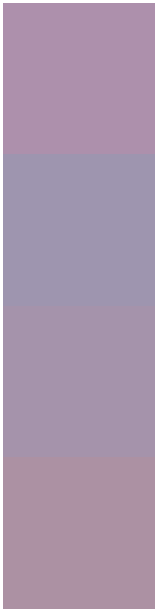
Original Color
173, 144, 172

Protanopia
149, 152, 177

Deuteranopia
160, 149, 171

Tritanopia
171, 146, 158

Trichromacy



Original Color
173, 144, 172

Protanomaly
158, 149, 175

Deuteranomaly
165, 147, 171

Tritanomaly
172, 145, 163

Monochromacy

Original Color
173, 144, 172

Achromatopsia
156, 156, 156

Achromatomaly
162, 152, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 144, 172 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, 144, 172) looks like.

```
.text, #text, p{
    color:rgb(173, 144, 172)
}
```

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, 144, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 172) }
```

Border

The CSS property to change the border of an element to RGB 173, 144, 172 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, 144, 172) }
```

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

```
.border{ border-color:rgb(173, 144, 172) }
```

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

Here you see how a box with a 4 pixel rgb(173, 144, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 144, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 144, 172); box-shadow:4px 4px 4px 4px rgb(173, 144, 172) }
```

Background

The CSS property to change the background color of an element to RGB 173, 144, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(173, 144, 172) }
```

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

```
.background{ background-color:rgb(173,
144, 172) }
```

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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