Converting Colors

RGB(174, 143, 250)

Have a look what the booklet for RGB(174, 143, 250) contains.

Color

RGB(174, 143, 250)

Conversions

Conversions Part 1

Format	Color
Hex	AE8FFA
RGB	174, 143, 250
RGB Percent	68%, 56%, 98%
CMY	0.3176, 0.4392, 0.0196
CMYK	0.30, 0.43, 0.00, 0.02
HSL	257°, 91%, 77%
HSV	257°, 43%, 98%
XYZ	44.5333, 35.5457, 94.9563
YIQ	164.4670, -15.8710, 39.8490

Conversions

Conversions Part 2

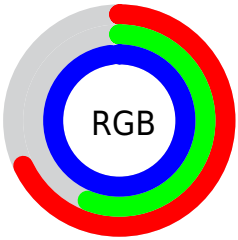
Format	Color
RYB	174, 143, 250
Decimal	11440122
CIELab	66.17, 34.16, -49.41
CIELCh	66, 60.065, 304.660
Yxy	35.5457, 0.2544, 0.2031
Android (android.graphics.Color)	4289630202 (0xFFAE8FFA)
YUV	164.4670, 42.1678, 8.3604
Hunter-Lab	59.6202, 28.9952, -52.6962

Details

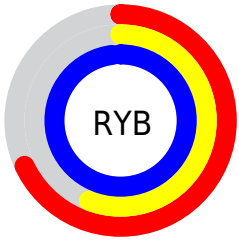
The RGB color 174, 143, 250 is a light color, and the websafe version is hex CC99FF. A complement of this color would be 219, 250, 143, and the grayscale version is 164, 164, 164.

A 20% lighter version of the original color is 232, 197, 255, and 118, 92, 193 is the 20% darker color. If you saturate the color by 10%, you get 156, 118, 250, and if you desaturate by 10%, it is 192, 168, 250.

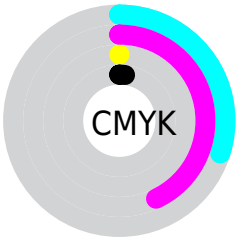
Distribution



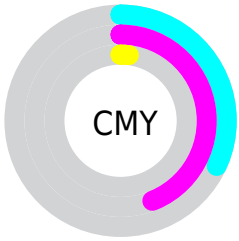
- Red (68%)
- Green (56%)
- Blue (98%)



- Red (68%)
- Yellow (56%)
- Blue (98%)



- Cyan (30%)
- Magenta (43%)
- Yellow (0%)
- Black (2%)



- Cyan (32%)
- Magenta (44%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 143, 250 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, 143, 250 by changing the saturation by 10% instead.

174, 143, 250

255, 255, 255

232, 197, 255

255, 225, 255

255, 254, 255

174, 143, 250

146, 117, 221

118, 92, 193

91, 68, 165

64, 45, 139

34, 23, 113

0, 2, 87

0, 0, 63

0, 3, 40

0, 1, 18

174, 143, 250

156, 118, 250

138, 93, 250

121, 68, 250

103, 43, 250

85, 18, 250

72, 0, 250

174, 143, 250

192, 168, 250

210, 193, 250

227, 218, 250

245, 243, 250

255, 255, 250

Harmonies

Analogous

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

55, 164, 255

174, 143, 250

233, 121, 208

Triad

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

174, 143, 250

226, 141, 61

0, 187, 168

Complementary

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

174, 143, 250

219, 250, 143

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.

29, 184, 112

174, 143, 250

182, 161, 43

Square

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

174, 143, 250

254, 120, 102

126, 175, 66

0, 186, 221

Rectangle

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

174, 143, 250

253, 112, 173

126, 175, 66

0, 186, 149

Sweetspot

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

174, 143, 250

231, 222, 255

143, 220, 250

113, 107, 128

0, 0, 0

128, 128, 128

Same Dimension

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

174, 143, 250

163, 125, 255

227, 143, 250

116, 112, 125

55, 0, 189

18, 0, 61

Inverse Universe

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

250, 143, 219

255, 125, 217

166, 250, 143

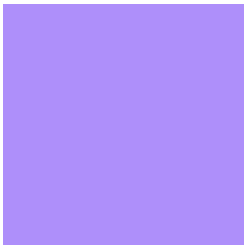
125, 112, 121

189, 0, 134

61, 0, 43

Previews

White Background

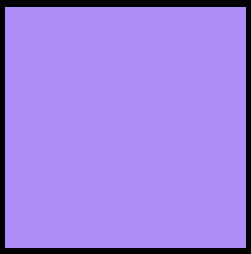


This preview shows how the RGB color 174, 143, 250 looks on a white background.

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



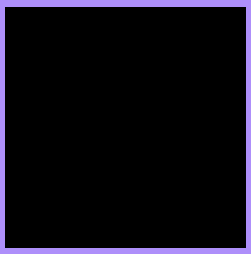
This preview shows how the RGB color 174, 143, 250 looks on a black background.

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, 143, 250 Background



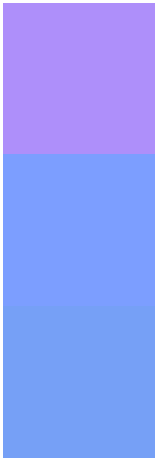
This preview shows how black text looks on a background with the RGB color 174, 143, 250.

This preview shows how white text looks on a background with the RGB color 174, 143, 250.

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



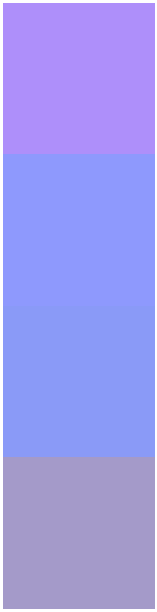
Original Color
174, 143, 250

Protanopia
124, 158, 255

Deuteranopia
118, 160, 246

Tritanopia
159, 160, 173

Trichromacy



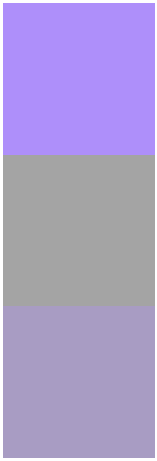
Original Color
174, 143, 250

Protanomaly
142, 153, 253

Deuteranomaly
138, 154, 247

Tritanomaly
164, 154, 201

Monochromacy



Original Color
174, 143, 250

Achromatopsia
164, 164, 164

Achromatomaly
168, 156, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 143, 250 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, 143, 250) looks like.

```
.text, #text, p{
    color:rgb(174, 143, 250)
}
```

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, 143, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 143, 250) }
```

Border

The CSS property to change the border of an element to RGB 174, 143, 250 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, 143, 250) }
```

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

```
.border{ border-color:rgb(174, 143, 250) }
```

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

Here you see how a box with a 4 pixel rgb(174, 143, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 143, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 143, 250); box-shadow:4px 4px 4px 4px rgb(174, 143, 250) }
```

Background

The CSS property to change the background color of an element to RGB 174, 143, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(174, 143, 250) }
```

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

```
.background{ background-color:rgb(174,
143, 250) }
```

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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