Converting Colors

RGB(145, 130, 170)

Have a look what the booklet for RGB(145, 130, 170) contains.

Color

RGB(145, 130, 170)

Conversions

Conversions Part 1

Format	Color
Hex	9182AA
RGB	145, 130, 170
RGB Percent	57%, 51%, 67%
CMY	0.4314, 0.4902, 0.3333
CMYK	0.15, 0.24, 0.00, 0.33
HSL	262°, 19%, 59%
HSV	262°, 24%, 67%
XYZ	26.9154, 24.8873, 41.4153
YIQ	139.0450, -3.9000, 15.6200

Conversions

Conversions Part 2

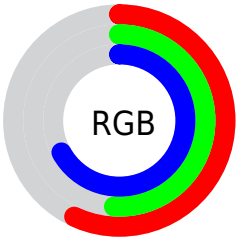
Format	Color
RYB	145, 130, 170
Decimal	9536170
CIELab	56.97, 13.83, -19.11
CIELCh	57, 23.589, 305.906
Yxy	24.8873, 0.2887, 0.2670
Android (android.graphics.Color)	4287726250 (0xFF9182AA)
YUV	139.0450, 15.2608, 5.2225
Hunter-Lab	49.8872, 9.0027, -14.3004

Details

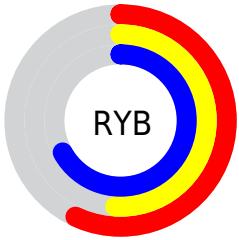
The RGB color 145, 130, 170 is a light color, and the websafe version is hex 9999CC. A complement of this color would be 155, 170, 130, and the grayscale version is 139, 139, 139.

A 20% lighter version of the original color is 199, 183, 225, and 94, 81, 118 is the 20% darker color. If you saturate the color by 10%, you get 134, 113, 170, and if you desaturate by 10%, it is 156, 147, 170.

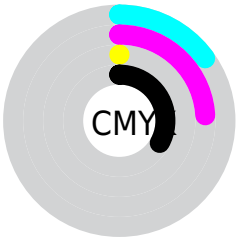
Distribution



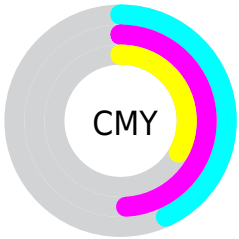
- Red (57%)
- Green (51%)
- Blue (67%)



- Red (57%)
- Yellow (51%)
- Blue (67%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 130, 170 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 145, 130, 170 by changing the saturation by 10% instead.

145, 130, 170	145, 130, 170
255, 255, 255	119, 105, 143
199, 183, 225	94, 81, 118
227, 211, 254	70, 58, 93
255, 239, 255	47, 36, 69
	25, 16, 47
	0, 1, 26
	0, 0, 0

145, 130, 170	145, 130, 170
134, 113, 170	156, 147, 170

124, 96, 170

113, 79, 170

102, 62, 170

92, 45, 170

81, 28, 170

71, 11, 170

64, 0, 170

166, 164, 170

177, 181, 170

187, 198, 170

198, 215, 170

209, 232, 170

219, 249, 170

230, 255, 170

241, 255, 170

Harmonies

Analogous

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

116, 137, 177

145, 130, 170

167, 124, 154

Triad

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

145, 130, 170

166, 130, 100

81, 148, 140

Complementary

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

145, 130, 170

155, 170, 130

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.

101, 147, 119

145, 130, 170

147, 137, 96

Square

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

145, 130, 170

177, 124, 114

125, 143, 103

74, 147, 160

Rectangle

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

145, 130, 170

175, 122, 140

125, 143, 103

87, 148, 133

Sweetspot

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

145, 130, 170

212, 206, 222

130, 155, 170

107, 103, 112

240, 240, 240

112, 112, 112

Same Dimension

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

145, 130, 170

183, 160, 222

165, 130, 170

79, 76, 84

55, 0, 148

8, 0, 20

Inverse Universe

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

170, 130, 155

222, 160, 199

135, 170, 130

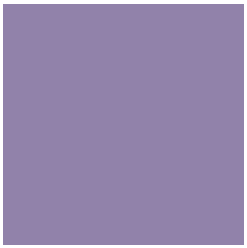
84, 76, 81

148, 0, 92

20, 0, 13

Previews

White Background

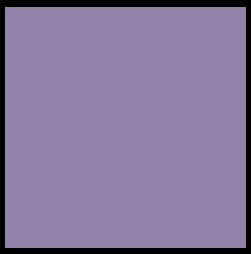


This preview shows how the RGB color 145, 130, 170 looks on a white background.

Color Contrast Check

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

Black Background



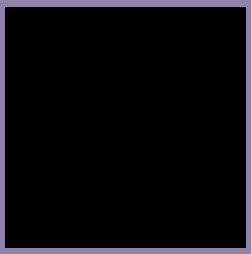
This preview shows how the RGB color 145, 130, 170 looks on a black background.

Color Contrast Check

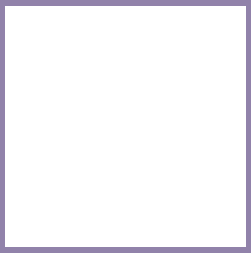
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 145, 130, 170 Background



This preview shows how black text looks on a background with the RGB color 145, 130, 170.

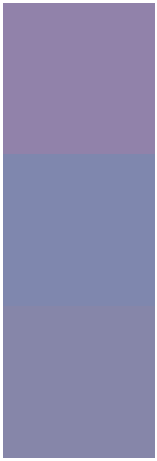


This preview shows how white text looks on a background with the RGB color 145, 130, 170.

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



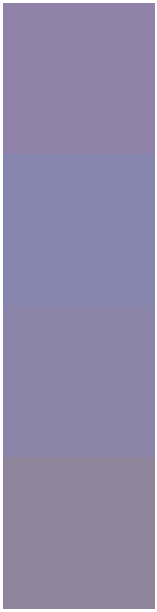
Original Color
145, 130, 170

Protanopia
127, 135, 174

Deuteranopia
134, 134, 169

Tritanopia
141, 135, 145

Trichromacy



Original Color
145, 130, 170

Protanomaly
134, 133, 173

Deuteranomaly
138, 133, 169

Tritanomaly
142, 133, 154

Monochromacy

Original Color
145, 130, 170

Achromatopsia
139, 139, 139

Achromatomaly
141, 136, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 130, 170 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(145, 130, 170) looks like.

```
.text, #text, p{
    color:rgb(145, 130, 170)
}
```

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(145, 130, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 130, 170) }
```

Border

The CSS property to change the border of an element to RGB 145, 130, 170 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(145, 130, 170) }
```

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

```
.border{ border-color:rgb(145, 130, 170) }
```

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

Here you see how a box with a 4 pixel rgb(145, 130, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 130, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 130, 170); box-shadow:4px 4px 4px 4px rgb(145, 130, 170) }
```

Background

The CSS property to change the background color of an element to RGB 145, 130, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(145, 130, 170) }
```

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

```
.background{ background-color:rgb(145,
130, 170) }
```

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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