Converting Colors

RGB(161, 129, 165)

Have a look what the booklet for RGB(161, 129, 165) contains.

Color

RGB(161, 129, 165)

Conversions

Format	Color
Hex	A181A5
RGB	161, 129, 165
RGB Percent	63%, 51%, 65%
CMY	0.3686, 0.4941, 0.3529
CMYK	0.02, 0.22, 0.00, 0.35
HSL	293°, 17%, 58%
HSV	293°, 22%, 65%
XYZ	29.3397, 25.9942, 39.0683
YIQ	142.6720, 7.5160, 17.9800

Conversions Part 1

Conversions

Conversions Part 2

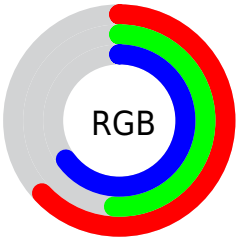
Format	Color
RYB	161, 129, 165
Decimal	10584485
CIELab	58.03, 18.81, -14.48
CIELCh	58, 23.741, 322.421
Yxy	25.9942, 0.3108, 0.2754
Android (android.graphics.Color)	4288774565 (0xFFA181A5)
YUV	142.6720, 11.0077, 16.0737
Hunter-Lab	50.9845, 13.4974, -9.7435

Details

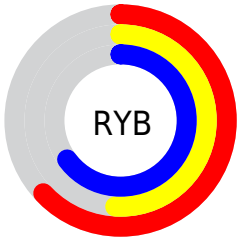
The RGB color 161, 129, 165 is a light color, and the websafe version is hex 996699. A complement of this color would be 133, 165, 129, and the grayscale version is 143, 143, 143.

A 20% lighter version of the original color is 216, 182, 220, and 109, 79, 113 is the 20% darker color. If you saturate the color by 10%, you get 159, 112, 165, and if you desaturate by 10%, it is 163, 145, 165.

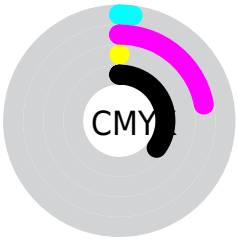
Distribution



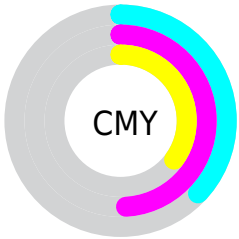
- Red (63%)
- Green (51%)
- Blue (65%)



- Red (63%)
- Yellow (51%)
- Blue (65%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 129, 165 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 161, 129, 165 by changing the saturation by 10% instead.

161, 129, 165	161, 129, 165
255, 255, 255	135, 104, 139
216, 182, 220	109, 79, 113
245, 210, 249	84, 56, 89
255, 238, 255	61, 34, 65
	38, 13, 43
	14, 0, 23
	0, 0, 0

161, 129, 165	161, 129, 165
159, 112, 165	163, 145, 165

157, 96, 165

155, 79, 165

154, 63, 165

152, 46, 165

150, 30, 165

148, 13, 165

147, 0, 165

165, 162, 165

166, 178, 165

168, 195, 165

170, 211, 165

172, 228, 165

174, 244, 165

176, 255, 165

178, 255, 165

Harmonies

Analogous

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

135, 136, 178

161, 129, 165

177, 125, 146

Triad

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

161, 129, 165

159, 136, 99

77, 151, 155

Complementary

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

161, 129, 165

133, 165, 129

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.

91, 151, 133

161, 129, 165

138, 143, 101

Square

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

161, 129, 165

175, 130, 107

114, 148, 114

82, 148, 172

Rectangle

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

161, 129, 165

181, 124, 131

114, 148, 114

80, 151, 148

Sweetspot

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

161, 129, 165

213, 199, 214

129, 133, 165

106, 99, 107

235, 235, 235

107, 107, 107

Same Dimension

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

161, 129, 165

208, 159, 214

165, 129, 151

81, 73, 82

129, 0, 145

16, 0, 18

Inverse Universe

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

165, 129, 133

214, 159, 165

129, 165, 143

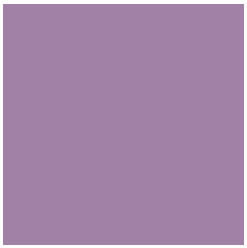
82, 73, 74

145, 0, 16

18, 0, 2

Previews

White Background

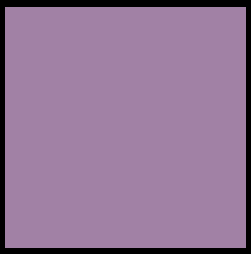


This preview shows how the RGB color 161, 129, 165 looks on a white background.

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



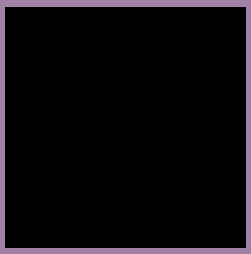
This preview shows how the RGB color 161, 129, 165 looks on a black background.

Color Contrast Check

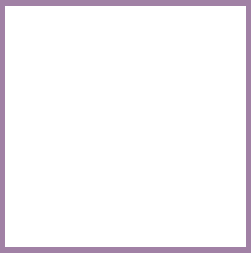
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 161, 129, 165 Background



This preview shows how black text looks on a background with the RGB color 161, 129, 165.

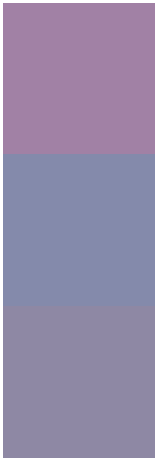


This preview shows how white text looks on a background with the RGB color 161, 129, 165.

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



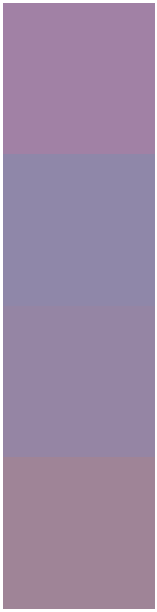
Original Color
161, 129, 165

Protanopia
132, 138, 171

Deuteranopia
142, 136, 164

Tritanopia
158, 133, 143

Trichromacy



Original Color
161, 129, 165

Protanomaly
143, 135, 169

Deuteranomaly
149, 133, 164

Tritanomaly
159, 132, 151

Monochromacy

Original Color
161, 129, 165

Achromatopsia
143, 143, 143

Achromatomaly
150, 138, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 129, 165 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(161, 129, 165) looks like.

```
.text, #text, p{
    color:rgb(161, 129, 165)
}
```

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(161, 129, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 129, 165) }
```

Border

The CSS property to change the border of an element to RGB 161, 129, 165 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(161, 129, 165) }
```

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

```
.border{ border-color:rgb(161, 129, 165) }
```

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

Here you see how a box with a 4 pixel rgb(161, 129, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 129, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 129, 165); box-shadow:4px 4px 4px 4px rgb(161, 129, 165) }
```

Background

The CSS property to change the background color of an element to RGB 161, 129, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(161, 129, 165) }
```

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

```
.background{ background-color:rgb(161,
129, 165) }
```

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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