

Converting Colors

RGB(174, 131, 160)

Have a look what the booklet for
RGB(174, 131, 160) contains.

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Color

RGB(174, 131, 160)

Conversions

Conversions Part 1

Format	Color
Hex	AE83A0
RGB	174, 131, 160
RGB Percent	68%, 51%, 63%
CMY	0.3176, 0.4863, 0.3725
CMYK	0.00, 0.25, 0.08, 0.32
HSL	320°, 21%, 60%
HSV	320°, 25%, 68%
XYZ	31.9170, 27.7693, 36.9355
YIQ	147.1630, 16.3190, 18.1350

Conversions

Conversions Part 2

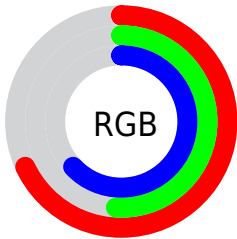
Format	Color
RYB	174, 131, 160
Decimal	11436960
CIELab	59.68, 21.33, -9.00
CIELCh	60, 23.150, 337.118
Yxy	27.7693, 0.3303, 0.2874
Android (android.graphics.Color)	4289627040 (0xFFAE83A0)
YUV	147.1630, 6.3286, 23.5360
Hunter-Lab	52.6966, 15.8939, -4.6692

Details

The RGB color **174, 131, 160** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **131, 174, 145**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **230, 184, 215**, and **121, 81, 109** is the 20% darker color. If you saturate the color by 10%, you get **174, 114, 154**, and if you desaturate by 10%, it is **174, 148, 166**.

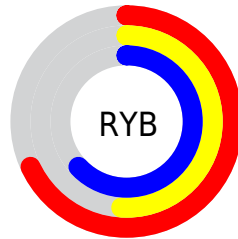
Distribution



Red (68%)

Green (51%)

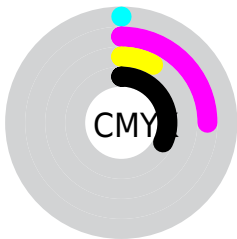
Blue (63%)



Red (68%)

Yellow (51%)

Blue (63%)

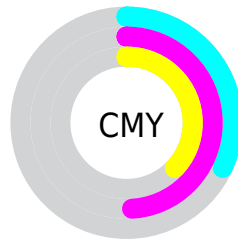


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (32%)



Cyan (32%)


Magenta (49%)

Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the RGB color 174, 131, 160 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, 131, 160 by changing the saturation by 10% instead.


 174, 131, 160


255, 255, 255


 230, 184, 215

 255, 212, 243


 255, 241, 255


 174, 131, 160

 147, 106, 134

 121, 81, 109


 96, 58, 84

 71, 35, 61


 48, 14, 39


 30, 0, 19

 0, 0, 0

 174, 131, 160

 174, 114, 154

 174, 131, 160

 174, 148, 166

174, 96, 149

174, 166, 171

174, 79, 143

174, 183, 177

174, 61, 137

174, 201, 183

174, 44, 132

174, 218, 188

174, 27, 126

174, 235, 194

174, 9, 120

174, 253, 200

174, 0, 117

174, 255, 205

174, 255, 211

Harmonies

Analogous

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



153, 137, 176



174, 131, 160



184, 129, 140

Triad

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



174, 131, 160



154, 144, 103



83, 154, 168

Complementary

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



174, 131, 160



131, 174, 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.



89, 155, 148



174, 131, 160



131, 150, 111

Square

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



174, 131, 160



172, 137, 107



108, 154, 127



98, 150, 181

Rectangle

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



174, 131, 160



185, 130, 126



108, 154, 127



83, 155, 162

Sweetspot

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



174, 131, 160



227, 211, 222



145, 131, 174



115, 106, 112



242, 242, 242



115, 115, 115

Same Dimension

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



174, 131, 160



227, 159, 205



174, 131, 139



87, 78, 84



150, 0, 101



23, 0, 15

Inverse Universe

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



174, 131, 160



227, 159, 205



131, 174, 166



87, 78, 84



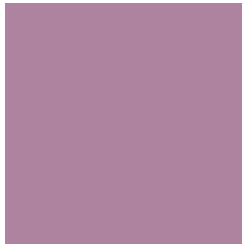
150, 0, 101



23, 0, 15

Previews

White Background



This preview shows how the RGB color 174, 131, 160 looks on a white background.

Color Contrast Check

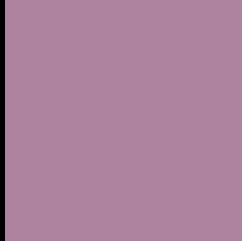
Large Text (above 18pt) WCAG AA ✓ Pass

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 174, 131, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

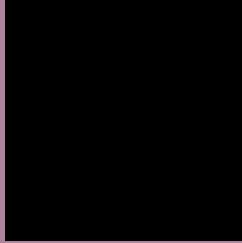
Any Text WCAG AA ✓ Pass

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 174, 131, 160 Background



This preview shows how black text looks on a background with the RGB color 174, 131, 160.

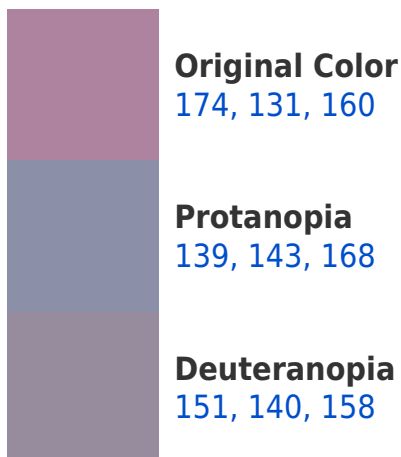



This preview shows how white text looks on a background with the RGB color 174, 131, 160.

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





Tritanopia
172, 134, 144

Trichromacy



Original Color
174, 131, 160

Protanomaly
152, 139, 165

Deuteranomaly
159, 137, 159

Tritanomaly
173, 133, 150

Monochromacy



Original Color
174, 131, 160

Achromatopsia
147, 147, 147

Achromatomaly
157, 141, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 131, 160 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, 131, 160)` looks like.

```
.text, #text, p{  
    color:rgb(174, 131, 160)  
}
```

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, 131, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 131, 160) }
```

Border

The CSS property to change the border of an element to RGB 174, 131, 160 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, 131, 160) }
```

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

```
.border{ border-color:rgb(174, 131, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 131, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 131, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 131, 160);  
box-shadow:4px 4px 4px 4px rgb(174, 131,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 174, 131, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 131, 160) }
```

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

```
.background{ background-color: rgb(174,  
131, 160) }
```

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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