

Converting Colors

RGB(174, 180, 225)

Have a look what the booklet for
RGB(174, 180, 225) contains.

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Color

RGB(174, 180, 225)

Conversions

Conversions Part 1

Format	Color
Hex	AEB4E1
RGB	174, 180, 225
RGB Percent	68%, 71%, 88%
CMY	0.3176, 0.2941, 0.1176
CMYK	0.23, 0.20, 0.00, 0.12
HSL	233°, 46%, 78%
HSV	233°, 23%, 88%
XYZ	47.3674, 47.0774, 77.8245
YIQ	183.3360, -18.0210, 12.7230

Conversions

Conversions Part 2

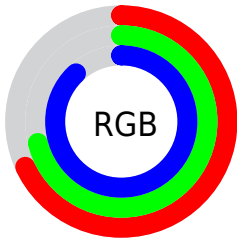
Format	Color
RYB	174, 179, 225
Decimal	11449569
CIELab	74.24, 7.45, -23.23
CIELCh	74, 24.401, 287.785
Yxy	47.0774, 0.2750, 0.2733
Android (android.graphics.Color)	4289639649 (0xFFFAEB4E1)
YUV	183.3360, 20.5404, -8.1877
Hunter-Lab	68.6130, 3.1559, -19.2208

Details

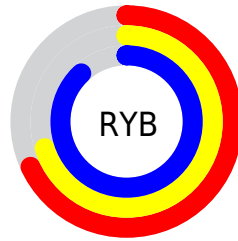
The RGB color **174, 180, 225** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **225, 219, 174**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **230, 236, 255**, and **121, 127, 170** is the 20% darker color. If you saturate the color by 10%, you get **152, 160, 225**, and if you desaturate by 10%, it is **196, 200, 225**.

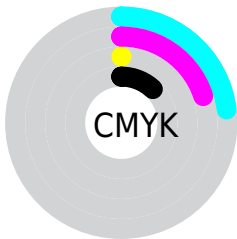
Distribution



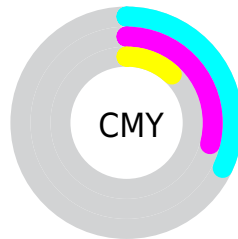
- Red (68%)
- Green (71%)
- Blue (88%)



- Red (68%)
- Yellow (70%)
- Blue (88%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)
- Black (12%)



- Cyan (32%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 180, 225 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, 180, 225 by changing the saturation by 10% instead.

■ 174, 180, 225

255, 255, 255

■ 230, 236, 255

■ 174, 180, 225

■ 147, 153, 197

■ 121, 127, 170

■ 95, 102, 143

■ 70, 78, 117


■ 46, 56, 93


■ 22, 34, 69


■ 0, 12, 46

■ 0, 1, 25

■ 0, 0, 0

 174, 180, 225


 174, 180, 225

 152, 160, 225


 196, 200, 225

 129, 140, 225

 219, 220, 225

 107, 120, 225

 241, 240, 225

 84, 101, 225

 255, 255, 225

 62, 81, 225

 39, 61, 225

 17, 41, 225

 0, 26, 225

Harmonies

Analogous

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



144, 187, 226



174, 180, 225



202, 172, 213

Triad

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



174, 180, 225



223, 171, 150



136, 195, 172

Complementary

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



174, 180, 225



225, 219, 174

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.



160, 191, 152



174, 180, 225



208, 178, 139

Square

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



174, 180, 225



229, 167, 170



185, 185, 140



120, 195, 195

Rectangle

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



174, 180, 225



216, 169, 200



185, 185, 140



143, 194, 165

Sweetspot

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



174, 180, 225



237, 239, 255



174, 225, 218



117, 118, 128



0, 0, 0



128, 128, 128

Same Dimension

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



174, 180, 225



186, 194, 255



193, 174, 225



101, 102, 112



0, 21, 176



0, 6, 48

Inverse Universe

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



225, 174, 180



255, 186, 194



206, 225, 174



112, 101, 102



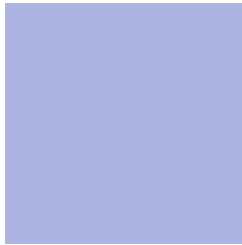
176, 0, 21



48, 0, 6

Previews

White Background



This preview shows how the RGB color 174, 180, 225 looks on a white background.

Color Contrast Check

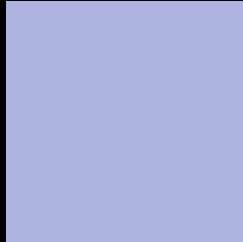
Large Text (above 18pt) WCAG AA × Fail

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, 180, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

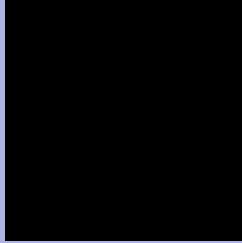
Any Text WCAG AA ✓ Pass

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, 180, 225 Background



This preview shows how black text looks on a background with the RGB color 174, 180, 225.



This preview shows how white text looks on a background with the RGB color 174, 180, 225.

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](#).

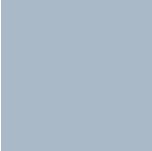
Dichromacy



Original Color
[174, 180, 225](#)

Protanopia
[172, 181, 225](#)

Deuteranopia
[178, 179, 225](#)



Tritanopia
169, 185, 199

Trichromacy



Original Color

174, 180, 225

Protanomaly

173, 181, 225

Deuteranomaly

177, 179, 225

Tritanomaly

171, 183, 208

Monochromacy



Original Color

174, 180, 225

Achromatopsia

183, 183, 183

Achromatomaly

180, 182, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 180, 225 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, 180, 225)` looks like.

```
.text, #text, p{  
    color:rgb(174, 180, 225)  
}
```

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, 180, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 180, 225) }
```

Border

The CSS property to change the border of an element to RGB 174, 180, 225 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, 180, 225) }
```

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

```
.border{ border-color:rgb(174, 180, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 180, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 180, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 180, 225); box-shadow:4px 4px 4px 4px rgb(174, 180, 225) }
```

Background

The CSS property to change the background color of an element to RGB 174, 180, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 180, 225) }
```

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

```
.background{ background-color: rgb(174,  
180, 225) }
```

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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