

Converting Colors

RGB(170, 174, 224)

Have a look what the booklet for
RGB(170, 174, 224) contains.

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Color

RGB(170, 174, 224)

Conversions

Conversions Part 1

Format	Color
Hex	AAAEEO
RGB	170, 174, 224
RGB Percent	67%, 68%, 88%
CMY	0.3333, 0.3176, 0.1216
CMYK	0.24, 0.22, 0.00, 0.12
HSL	236°, 47%, 77%
HSV	236°, 24%, 88%
XYZ	45.1682, 44.2000, 76.6718
YIQ	178.5040, -18.4340, 14.7020

Conversions

Conversions Part 2

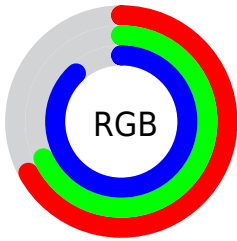
Format	Color
R_{YB}	170, 174, 224
Decimal	11185888
CIE _{Lab}	72.36, 9.31, -25.58
CIE _{LCh}	72, 27.226, 290.001
Yxy	44.2000, 0.2720, 0.2662
Android (android.graphics.Color)	4289375968 (0xFFAAEE0)
YUV	178.5040, 22.4295, -7.4580
Hunter-Lab	66.4831, 4.9264, -21.8383

Details

The RGB color **170, 174, 224** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **224, 220, 170**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **226, 229, 255**, and **117, 122, 169** is the 20% darker color. If you saturate the color by 10%, you get **148, 153, 224**, and if you desaturate by 10%, it is **192, 195, 224**.

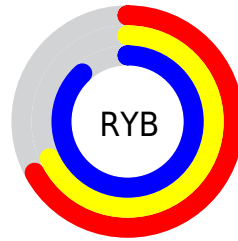
Distribution



Red (67%)

Green (68%)

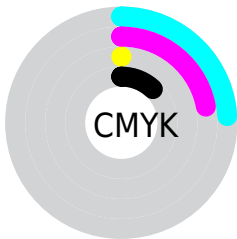
Blue (88%)



Red (67%)

Yellow (68%)

Blue (88%)

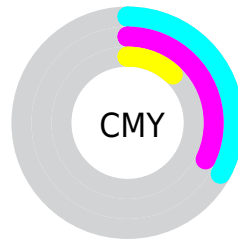


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 174, 224 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 170, 174, 224 by changing the saturation by 10% instead.

■ 170, 174, 224

255, 255, 255

■ 226, 229, 255

255, 255, 255

■ 170, 174, 224

■ 143, 147, 196

■ 117, 122, 169

■ 91, 97, 142

■ 66, 73, 116

■ 42, 51, 92

■ 17, 30, 68

■ 0, 4, 45

■ 0, 1, 24

■ 0, 0, 0

■ 170, 174, 224

■ 170, 174, 224

■ 148, 153, 224

■ 192, 195, 224

■ 125, 133, 224

■ 215, 215, 224

■ 103, 112, 224

■ 237, 236, 224

■ 80, 91, 224

■ 255, 255, 224

■ 58, 70, 224

■ 36, 50, 224

■ 13, 29, 224

■ 0, 17, 224

Harmonies

Analogous

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



135, 182, 226



170, 174, 224



201, 166, 210

Triad

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



170, 174, 224



221, 165, 140



122, 191, 168

Complementary

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



170, 174, 224



224, 220, 170

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.



150, 187, 145



170, 174, 224



203, 173, 129

Square

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



170, 174, 224



228, 160, 162



178, 181, 130



104, 191, 194

Rectangle

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



170, 174, 224



216, 161, 195



178, 181, 130



131, 190, 160

Sweetspot

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



170, 174, 224



237, 238, 255



170, 224, 219



117, 118, 128



0, 0, 0



128, 128, 128

Same Dimension

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



170, 174, 224



181, 187, 255



193, 170, 224



101, 102, 112



0, 13, 176



0, 4, 48

Inverse Universe

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



224, 170, 174



255, 181, 187



202, 224, 170



112, 101, 102



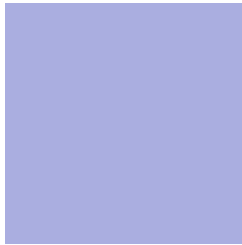
176, 0, 13



48, 0, 4

Previews

White Background



This preview shows how the RGB color 170, 174, 224 looks on a white background.

Color Contrast Check

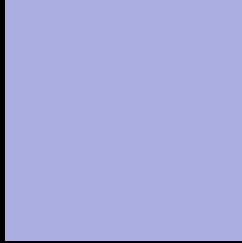
Large Text (above 18pt) WCAG AA × Fail

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 170, 174, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

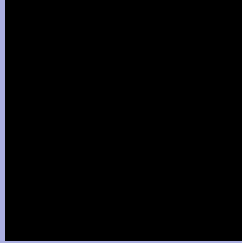
Any Text WCAG AA ✓ Pass

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 170, 174, 224 Background



This preview shows how black text looks on a background with the RGB color 170, 174, 224.



This preview shows how white text looks on a background with the RGB color 170, 174, 224.

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
170, 174, 224

Protanopia
165, 175, 225

Deuteranopia
170, 174, 224



Tritanopia
164, 179, 194

Trichromacy



Original Color
170, 174, 224

Protanomaly
167, 175, 225

Deuteranomaly
170, 174, 224

Tritanomaly
166, 177, 205

Monochromacy



Original Color
170, 174, 224

Achromatopsia
179, 179, 179

Achromatomaly
176, 177, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 174, 224 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(170, 174, 224)` looks like.

```
.text, #text, p{  
    color:rgb(170, 174, 224)  
}
```

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(170, 174, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 174, 224) }
```

Border

The CSS property to change the border of an element to RGB 170, 174, 224 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(170, 174, 224) }
```

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

```
.border{ border-color:rgb(170, 174, 224) }
```

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

Here you see how a box with a 4 pixel rgb(170, 174, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 174, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 174, 224);  
box-shadow:4px 4px 4px 4px rgb(170, 174,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 170, 174, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 174, 224) }
```

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

```
.background{ background-color: rgb(170,  
174, 224) }
```

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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