

Converting Colors

RGB(174, 165, 214)

Have a look what the booklet for
RGB(174, 165, 214) contains.

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Color

RGB(174, 165, 214)

Conversions

Conversions Part 1

Format	Color
Hex	AEA5D6
RGB	174, 165, 214
RGB Percent	68%, 65%, 84%
CMY	0.3176, 0.3529, 0.1608
CMYK	0.19, 0.23, 0.00, 0.16
HSL	251°, 37%, 74%
HSV	251°, 23%, 84%
XYZ	43.0483, 40.7640, 69.2177
YIQ	173.2770, -10.3650, 17.1470

Conversions

Conversions Part 2

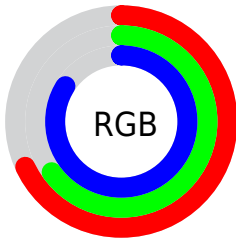
Format	Color
RYB	174, 165, 214
Decimal	11445718
CIELab	70.01, 13.25, -23.68
CIELCh	70, 27.129, 299.228
Yxy	40.7640, 0.2813, 0.2664
Android (android.graphics.Color)	4289635798 (0xFFAEA5D6)
YUV	173.2770, 20.0764, 0.6341
Hunter-Lab	63.8467, 8.6210, -19.5850

Details

The RGB color **174, 165, 214** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **205, 214, 165**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **230, 220, 255**, and **121, 113, 159** is the 20% darker color. If you saturate the color by 10%, you get **157, 144, 214**, and if you desaturate by 10%, it is **191, 186, 214**.

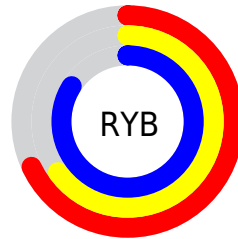
Distribution



Red (68%)

Green (65%)

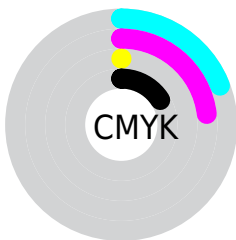
Blue (84%)



Red (68%)

Yellow (65%)

Blue (84%)

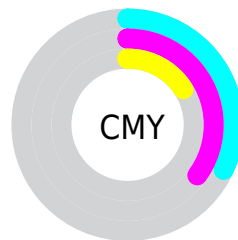


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (32%)


Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 174, 165, 214 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, 165, 214 by changing the saturation by 10% instead.


 174, 165, 214

 174, 165, 214

255, 255, 255

 147, 139, 186

 230, 220, 255

 121, 113, 159

 255, 249, 255

 96, 89, 133

 71, 65, 108

 48, 43, 83

 24, 23, 60

 4, 0, 38

 0, 1, 15

 0, 0, 0

■ 174, 165, 214

■ 174, 165, 214

■ 157, 144, 214

■ 191, 186, 214

■ 139, 122, 214

■ 209, 208, 214

■ 122, 101, 214

■ 226, 229, 214

■ 104, 79, 214

■ 244, 251, 214

■ 87, 58, 214

■ 255, 255, 214

■ 69, 37, 214

■ 52, 15, 214

■ 39, 0, 214

Harmonies

Analogous

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



139, 174, 220



174, 165, 214



202, 157, 197

Triad

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



174, 165, 214



210, 161, 130



109, 185, 170

Complementary

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



174, 165, 214



205, 214, 165

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.



135, 182, 145



174, 165, 214



190, 169, 122

Square

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



174, 165, 214



220, 155, 148



163, 177, 128



96, 184, 194

Rectangle

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



174, 165, 214



214, 154, 181



163, 177, 128



117, 184, 161

Sweetspot

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



174, 165, 214



240, 237, 255



165, 205, 214



119, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



174, 165, 214



199, 186, 255



198, 165, 214



98, 96, 107



31, 0, 171



8, 0, 43

Inverse Universe

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



214, 165, 205



255, 186, 242



181, 214, 165



107, 96, 105



171, 0, 139



43, 0, 35

Previews

White Background



This preview shows how the RGB color 174, 165, 214 looks on a white background.

Color Contrast Check

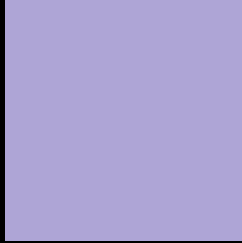
Large Text (above 18pt) WCAG AA × Fail

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, 165, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

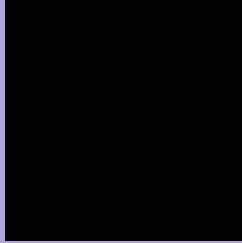
Any Text WCAG AA ✓ Pass

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, 165, 214 Background



This preview shows how black text looks on a background with the RGB color 174, 165, 214.



This preview shows how white text looks on a background with the RGB color 174, 165, 214.

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, 165, 214

Protanopia
159, 169, 217

Deuteranopia
166, 168, 213



Tritanopia
169, 170, 184

Trichromacy



Original Color
174, 165, 214

Protanomaly
164, 168, 216

Deuteranomaly
169, 167, 213

Tritanomaly
171, 168, 195

Monochromacy



Original Color
174, 165, 214

Achromatopsia
173, 173, 173

Achromatomaly
173, 170, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 165, 214 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, 165, 214)` looks like.

```
.text, #text, p{  
    color:rgb(174, 165, 214)  
}
```

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, 165, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 165, 214) }
```

Border

The CSS property to change the border of an element to RGB 174, 165, 214 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, 165, 214) }
```

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

```
.border{ border-color:rgb(174, 165, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 165, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 165, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 165, 214);  
box-shadow:4px 4px 4px 4px rgb(174, 165,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 174, 165, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 165, 214) }
```

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

```
.background{ background-color: rgb(174,  
165, 214) }
```

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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