

Converting Colors

RGB(175, 174, 244)

Have a look what the booklet for
RGB(175, 174, 244) contains.

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Color

RGB(175, 174, 244)

Conversions

Conversions Part 1

Format	Color
Hex	AFAEF4
RGB	175, 174, 244
RGB Percent	69%, 68%, 96%
CMY	0.3137, 0.3176, 0.0431
CMYK	0.28, 0.29, 0.00, 0.04
HSL	241°, 76%, 82%
HSV	241°, 29%, 96%
XYZ	49.1444, 45.9177, 91.8608
YIQ	182.2790, -21.8740, 21.9820

Conversions

Conversions Part 2

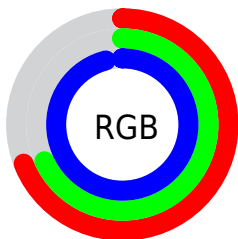
Format	Color
R _Y B	175, 174, 244
Decimal	11513588
CIE Lab	73.49, 15.57, -34.69
CIE LCh	73, 38.019, 294.175
Yxy	45.9177, 0.2629, 0.2457
Android (android.graphics.Color)	4289703668 (0xFFAFAEF4)
YUV	182.2790, 30.4285, -6.3837
Hunter-Lab	67.7626, 10.8714, -32.9412

Details

The RGB color **175, 174, 244** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **243, 244, 174**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **232, 229, 255**, and **121, 122, 188** is the 20% darker color. If you saturate the color by 10%, you get **151, 150, 244**, and if you desaturate by 10%, it is **199, 198, 244**.

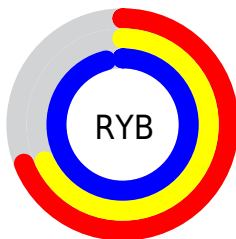
Distribution



Red (69%)

Green (68%)

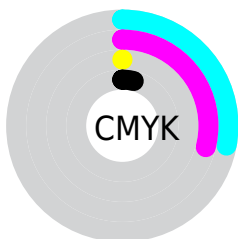
Blue (96%)



Red (69%)

Yellow (68%)

Blue (96%)

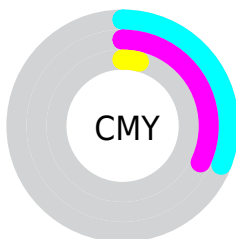


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 174, 244 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 175, 174, 244 by changing the saturation by 10% instead.

■ 175, 174, 244

255, 255, 255

■ 232, 229, 255

■ 175, 174, 244

■ 148, 147, 215

■ 121, 122, 188

■ 94, 97, 160

■ 69, 73, 134

■ 43, 51, 108

■ 13, 30, 84


■ 0, 6, 60


■ 0, 2, 38


■ 0, 1, 15

 175, 174, 244

 175, 174, 244

 151, 150, 244

 199, 198, 244

 127, 125, 244

 223, 223, 244

 103, 101, 244

 247, 247, 244


 79, 76, 244

 255, 255, 244

 55, 52, 244

 31, 28, 244

 7, 3, 244

 3, 0, 244

Harmonies

Analogous

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



119, 186, 249



175, 174, 244



218, 162, 222

Triad

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



175, 174, 244



236, 164, 125



89, 199, 172

Complementary

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



175, 174, 244



243, 244, 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.



134, 195, 139



175, 174, 244



210, 176, 111

Square

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



175, 174, 244



249, 155, 154



175, 187, 116



46, 199, 208

Rectangle

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



175, 174, 244



237, 156, 200



175, 187, 116



105, 198, 160

Sweetspot

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



175, 174, 244



232, 232, 255



174, 244, 244



114, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



175, 174, 244



170, 168, 255



209, 174, 244



110, 110, 122



3, 0, 186



1, 0, 59

Inverse Universe

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



244, 174, 243



255, 168, 254



209, 244, 174



122, 110, 122



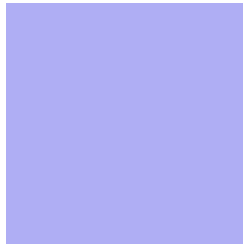
186, 0, 183



59, 0, 58

Previews

White Background



This preview shows how the RGB color 175, 174, 244 looks on a white background.

Color Contrast Check

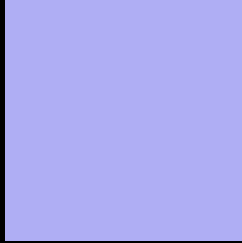
Large Text (above 18pt) WCAG AA × Fail

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 175, 174, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

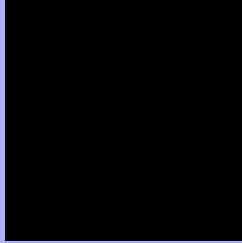
Any Text WCAG AA ✓ Pass

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 175, 174, 244 Background



This preview shows how black text looks on a background with the RGB color 175, 174, 244.



This preview shows how white text looks on a background with the RGB color 175, 174, 244.

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](#).

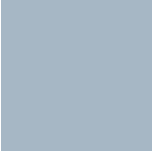
Dichromacy



Original Color
175, 174, 244

Protanopia
160, 178, 247

Deuteranopia
163, 178, 243



Tritanopia
166, 183, 197

Trichromacy



Original Color
175, 174, 244

Protanomaly
165, 177, 246

Deuteranomaly
167, 177, 243

Tritanomaly
169, 180, 214

Monochromacy



Original Color
175, 174, 244

Achromatopsia
182, 182, 182

Achromatomaly
179, 179, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 174, 244 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(175, 174, 244)` looks like.

```
.text, #text, p{  
    color:rgb(175, 174, 244)  
}
```

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(175, 174, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 174, 244) }
```

Border

The CSS property to change the border of an element to RGB 175, 174, 244 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(175, 174, 244) }
```

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

```
.border{ border-color:rgb(175, 174, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 174, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 174, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 174, 244);  
box-shadow:4px 4px 4px 4px rgb(175, 174,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 175, 174, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 174, 244) }
```

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

```
.background{ background-color: rgb(175,  
174, 244) }
```

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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