

Converting Colors

RGB(197, 175, 240)

Have a look what the booklet for
RGB(197, 175, 240) contains.

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Color

RGB(197, 175, 240)

Conversions

Conversions Part 1

Format	Color
Hex	C5AFF0
RGB	197, 175, 240
RGB Percent	77%, 69%, 94%
CMY	0.2275, 0.3137, 0.0588
CMYK	0.18, 0.27, 0.00, 0.06
HSL	260°, 68%, 81%
HSV	260°, 27%, 94%
XYZ	54.0841, 48.8215, 89.0110
YIQ	188.9880, -7.7530, 24.8790

Conversions

Conversions Part 2

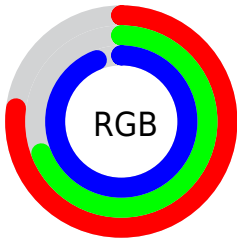
Format	Color
R _Y B	197, 175, 240
Decimal	12955632
CIE Lab	75.34, 20.62, -29.52
CIE LCh	75, 36.014, 304.935
Yxy	48.8215, 0.2818, 0.2544
Android (android.graphics.Color)	4291145712 (0xFFC5AFF0)
YUV	188.9880, 25.1489, 7.0265
Hunter-Lab	69.8724, 15.8896, -26.6193

Details

The RGB color **197, 175, 240** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **218, 240, 175**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **254, 231, 255**, and **142, 122, 184** is the 20% darker color. If you saturate the color by 10%, you get **181, 151, 240**, and if you desaturate by 10%, it is **213, 199, 240**.

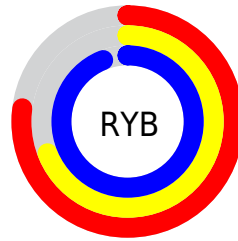
Distribution



Red (77%)

Green (69%)

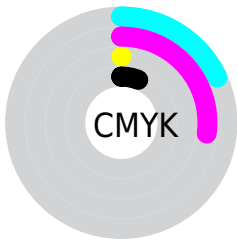
Blue (94%)



Red (77%)

Yellow (69%)

Blue (94%)

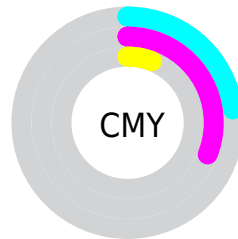


Cyan (18%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 175, 240 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 197, 175, 240 by changing the saturation by 10% instead.

■ 197, 175, 240

255, 255, 255

■ 254, 231, 255

■ 197, 175, 240

■ 169, 148, 212

■ 142, 122, 184

■ 116, 97, 157

■ 91, 74, 130

■ 66, 51, 105

■ 42, 29, 81

■ 19, 7, 57

■ 0, 2, 35

■ 0, 0, 10

197, 175, 240

197, 175, 240

181, 151, 240

213, 199, 240

165, 127, 240

229, 223, 240

149, 103, 240

245, 247, 240

133, 79, 240

255, 255, 240

118, 55, 240

102, 31, 240

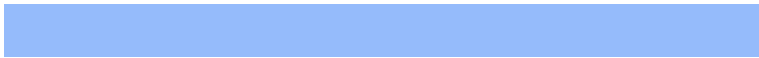
86, 7, 240

81, 0, 240

Harmonies

Analogous

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



149, 187, 251



197, 175, 240



232, 165, 214

Triad

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



197, 175, 240



231, 174, 126



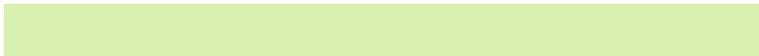
88, 204, 190

Complementary

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



197, 175, 240



218, 240, 175

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.



128, 201, 156



197, 175, 240



203, 185, 119

Square

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



197, 175, 240



249, 164, 149



167, 195, 130



67, 202, 222

Rectangle

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



197, 175, 240



246, 161, 193



167, 195, 130



101, 203, 179

Sweetspot

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



197, 175, 240



242, 235, 255



175, 218, 240



119, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 175, 240



199, 171, 255



229, 175, 240



112, 108, 120



62, 0, 184



19, 0, 56

Inverse Universe

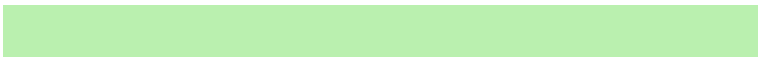
The Inverse Universe completely reimagines the original color for something new.



240, 175, 218



255, 171, 227



186, 240, 175



120, 108, 116



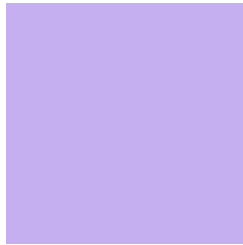
184, 0, 121



56, 0, 37

Previews

White Background



This preview shows how the RGB color 197, 175, 240 looks on a white background.

Color Contrast Check

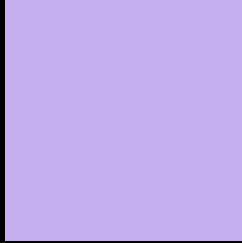
Large Text (above 18pt) WCAG AA × Fail

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 197, 175, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

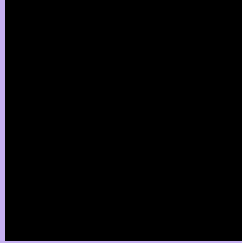
Any Text WCAG AA ✓ Pass

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 197, 175, 240 Background



This preview shows how black text looks on a background with the RGB color 197, 175, 240.

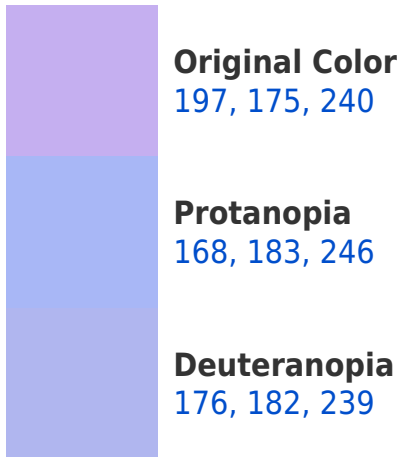



This preview shows how white text looks on a background with the RGB color 197, 175, 240.

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
190, 183, 197

Trichromacy



Original Color
197, 175, 240

Protanomaly
179, 180, 244

Deuteranomaly
184, 179, 239

Tritanomaly
193, 180, 213

Monochromacy



Original Color
197, 175, 240

Achromatopsia
189, 189, 189

Achromatomaly
192, 184, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 175, 240 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(197, 175, 240)` looks like.

```
.text, #text, p{  
    color:rgb(197, 175, 240)  
}
```

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(197, 175, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 175, 240) }
```

Border

The CSS property to change the border of an element to RGB 197, 175, 240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

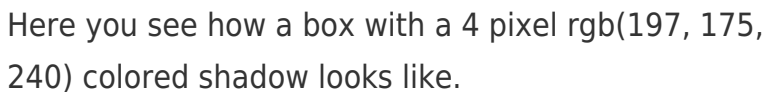
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 175, 240) }
```

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

```
.border{ border-color:rgb(197, 175, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 175, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 175, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 175, 240); box-shadow:4px 4px 4px 4px rgb(197, 175, 240) }
```

Background

The CSS property to change the background color of an element to RGB 197, 175, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 175, 240) }
```

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

```
.background{ background-color: rgb(197,  
175, 240) }
```

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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