

Converting Colors

RGB(195, 179, 243)

Have a look what the booklet for
RGB(195, 179, 243) contains.

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Color

RGB(195, 179, 243)

Conversions

Conversions Part 1

Format	Color
Hex	C3B3F3
RGB	195, 179, 243
RGB Percent	76%, 70%, 95%
CMY	0.2353, 0.2980, 0.0471
CMYK	0.20, 0.26, 0.00, 0.05
HSL	255°, 73%, 83%
HSV	255°, 26%, 95%
XYZ	54.8034, 50.3134, 91.6170
YIQ	191.0800, -11.0080, 23.2960

Conversions

Conversions Part 2

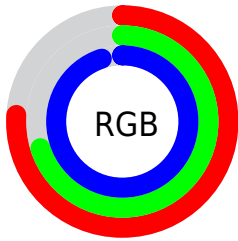
Format	Color
R_{YB}	195, 179, 243
Decimal	12825587
CIE _{Lab}	76.26, 18.48, -29.74
CIE _{LCh}	76, 35.018, 301.856
Yxy	50.3134, 0.2786, 0.2557
Android (android.graphics.Color)	4291015667 (0xFFC3B3F3)
YUV	191.0800, 25.5966, 3.4378
Hunter-Lab	70.9319, 13.7819, -26.9278

Details

The RGB color **195, 179, 243** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **227, 243, 179**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **252, 235, 255**, and **140, 126, 187** is the 20% darker color. If you saturate the color by 10%, you get **177, 155, 243**, and if you desaturate by 10%, it is **213, 203, 243**.

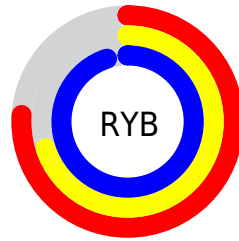
Distribution



Red (76%)

Green (70%)

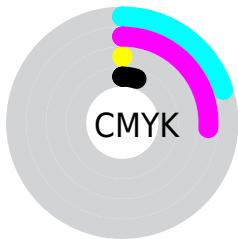
Blue (95%)



Red (76%)

Yellow (70%)

Blue (95%)

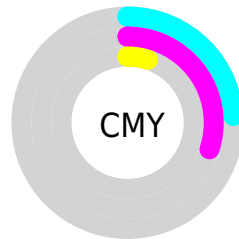


Cyan (20%)

Magenta (26%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (30%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 179, 243 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 195, 179, 243 by changing the saturation by 10% instead.

■ 195, 179, 243

255, 255, 255

■ 252, 235, 255

■ 195, 179, 243

■ 167, 152, 214

■ 140, 126, 187

■ 114, 101, 159

■ 89, 77, 133

■ 64, 54, 108

■ 40, 33, 83

■ 15, 12, 60

■ 0, 1, 38

■ 0, 1, 14

■ 195, 179, 243

■ 195, 179, 243

■ 177, 155, 243

■ 213, 203, 243

■ 159, 130, 243

■ 231, 228, 243

■ 140, 106, 243

■ 250, 252, 243

■ 122, 82, 243

■ 255, 255, 243

■ 104, 58, 243

■ 86, 33, 243

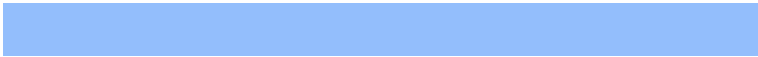
■ 67, 9, 243

■ 61, 0, 243

Harmonies

Analogous

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



147, 190, 252



195, 179, 243



231, 169, 219

Triad

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



195, 179, 243



235, 176, 132



98, 206, 189

Complementary

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



195, 179, 243



227, 243, 179

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.



136, 203, 157



195, 179, 243



208, 187, 123

Square

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



195, 179, 243



251, 167, 156



174, 196, 132



77, 205, 221

Rectangle

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



195, 179, 243



246, 164, 198



174, 196, 132



110, 205, 178

Sweetspot

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



195, 179, 243



240, 235, 255



179, 227, 243



118, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



195, 179, 243



194, 173, 255



227, 179, 243



113, 110, 122



47, 0, 186



15, 0, 59

Inverse Universe

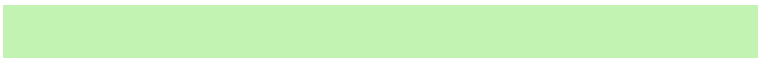
The Inverse Universe completely reimagines the original color for something new.



243, 179, 227



255, 173, 235



195, 243, 179



122, 110, 119



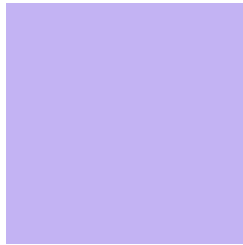
186, 0, 140



59, 0, 44

Previews

White Background



This preview shows how the RGB color 195, 179, 243 looks on a white background.

Color Contrast Check

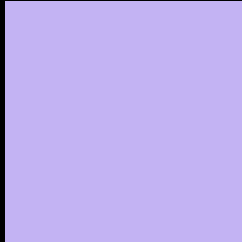
Large Text (above 18pt) WCAG AA × Fail

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 195, 179, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

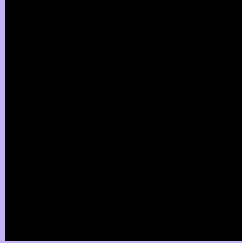
Any Text WCAG AA ✓ Pass

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 195, 179, 243 Background



This preview shows how black text looks on a background with the RGB color 195, 179, 243.

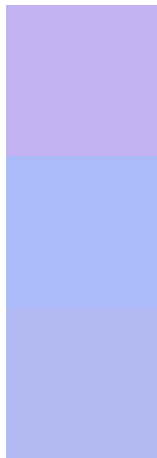


This preview shows how white text looks on a background with the RGB color 195, 179, 243.

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
195, 179, 243

Protanopia
171, 186, 248

Deuteranopia
178, 185, 242



Tritanopia
188, 187, 202

Trichromacy



Original Color
195, 179, 243

Protanomaly
180, 183, 246

Deuteranomaly
184, 183, 242

Tritanomaly
191, 184, 217

Monochromacy



Original Color
195, 179, 243

Achromatopsia
191, 191, 191

Achromatomaly
192, 187, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 179, 243 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(195, 179, 243)` looks like.

```
.text, #text, p{  
    color:rgb(195, 179, 243)  
}
```

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(195, 179, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 179, 243) }
```

Border

The CSS property to change the border of an element to RGB 195, 179, 243 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(195, 179, 243) }
```

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

```
.border{ border-color:rgb(195, 179, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 179, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 179, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 179, 243);  
box-shadow:4px 4px 4px 4px rgb(195, 179,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 195, 179, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 179, 243) }
```

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

```
.background{ background-color: rgb(195,  
179, 243) }
```

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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