

Converting Colors

RGB(179, 155, 225)

Have a look what the booklet for
RGB(179, 155, 225) contains.

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Color

RGB(179, 155, 225)

Conversions

Conversions Part 1

Format	Color
Hex	B39BE1
RGB	179, 155, 225
RGB Percent	70%, 61%, 88%
CMY	0.2980, 0.3922, 0.1176
CMYK	0.20, 0.31, 0.00, 0.12
HSL	261°, 54%, 75%
HSV	261°, 31%, 88%
XYZ	43.9024, 38.4626, 76.3443
YIQ	170.1560, -8.1660, 26.8580

Conversions

Conversions Part 2

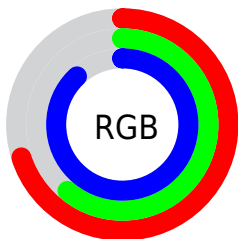
Format	Color
RYB	179, 155, 225
Decimal	11770849
CIELab	68.36, 22.88, -32.23
CIElCh	68, 39.527, 305.373
Yxy	38.4626, 0.2766, 0.2423
Android (android.graphics.Color)	4289960929 (0xFFB39BE1)
YUV	170.1560, 27.0381, 7.7562
Hunter-Lab	62.0183, 17.8272, -29.5730

Details

The RGB color **179, 155, 225** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **201, 225, 155**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **236, 210, 255**, and **125, 104, 169** is the 20% darker color. If you saturate the color by 10%, you get **164, 132, 225**, and if you desaturate by 10%, it is **194, 178, 225**.

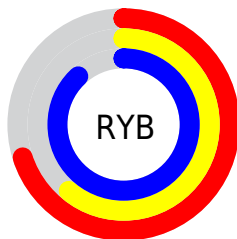
Distribution



Red (70%)

Green (61%)

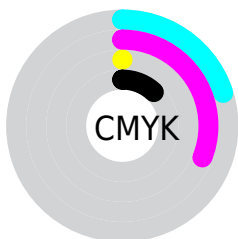
Blue (88%)



Red (70%)

Yellow (61%)

Blue (88%)

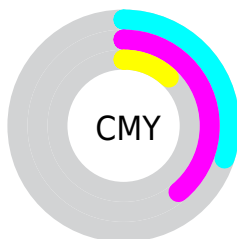


Cyan (20%)

Magenta (31%)

Yellow (0%)

Black (12%)



Cyan (30%)

Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 155, 225 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 179, 155, 225 by changing the saturation by 10% instead.


 179, 155, 225

255, 255, 255

 236, 210, 255

 255, 238, 255

 179, 155, 225

 152, 129, 197

 125, 104, 169

 99, 79, 143

 74, 56, 117

 49, 34, 92

 25, 14, 68


 0, 0, 46

 0, 1, 24


 0, 0, 0

 179, 155, 225

 179, 155, 225

 164, 132, 225


 194, 178, 225

 149, 110, 225

 209, 200, 225

 135, 87, 225

 223, 222, 225

 120, 65, 225

 238, 245, 225

 105, 43, 225

 253, 255, 225

 90, 20, 225

 255, 255, 225

 77, 0, 225

Harmonies

Analogous

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



124, 168, 237



179, 155, 225



217, 143, 197

Triad

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



179, 155, 225



214, 154, 102



43, 186, 172

Complementary

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



179, 155, 225



201, 225, 155

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.



101, 183, 136



179, 155, 225



184, 167, 94

Square

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



179, 155, 225



233, 143, 127



145, 177, 107



0, 184, 207

Rectangle

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



179, 155, 225



231, 139, 174



145, 177, 107



65, 185, 160

Sweetspot

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



179, 155, 225



240, 232, 255



155, 202, 225



118, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



179, 155, 225



193, 161, 255



213, 155, 225



105, 101, 112



60, 0, 176



17, 0, 48

Inverse Universe

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



225, 155, 201



255, 161, 223



167, 225, 155



112, 101, 108



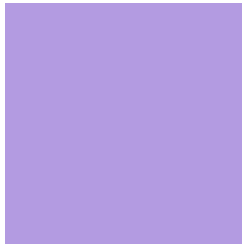
176, 0, 116



48, 0, 32

Previews

White Background



This preview shows how the RGB color 179, 155, 225 looks on a white background.

Color Contrast Check

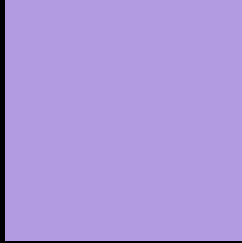
Large Text (above 18pt) WCAG AA × Fail

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 179, 155, 225 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 179, 155, 225 Background



This preview shows how black text looks on a background with the RGB color 179, 155, 225.



This preview shows how white text looks on a background with the RGB color 179, 155, 225.

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
179, 155, 225

Protanopia
146, 164, 232

Deuteranopia
152, 164, 223



Tritanopia
171, 164, 177

Trichromacy



Original Color
179, 155, 225

Protanomaly
158, 161, 229

Deuteranomaly
162, 161, 224

Tritanomaly
174, 161, 194

Monochromacy



Original Color
179, 155, 225

Achromatopsia
170, 170, 170

Achromatomaly
173, 165, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 155, 225 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(179, 155, 225)` looks like.

```
.text, #text, p{  
    color:rgb(179, 155, 225)  
}
```

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(179, 155, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 155, 225) }
```

Border

The CSS property to change the border of an element to RGB 179, 155, 225 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(179, 155, 225) }
```

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

```
.border{ border-color:rgb(179, 155, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 155, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 155, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 155, 225);  
box-shadow:4px 4px 4px 4px rgb(179, 155,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 179, 155, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 155, 225) }
```

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

```
.background{ background-color: rgb(179,  
155, 225) }
```

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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