

Converting Colors

RGB(195, 155, 224)

Have a look what the booklet for
RGB(195, 155, 224) contains.

RGB(195, 155, 224)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(195, 155, 224)

Conversions

Conversions Part 1

Format	Color
Hex	C39BE0
RGB	195, 155, 224
RGB Percent	76%, 61%, 88%
CMY	0.2353, 0.3922, 0.1216
CMYK	0.13, 0.31, 0.00, 0.12
HSL	275°, 53%, 74%
HSV	275°, 31%, 88%
XYZ	47.6816, 40.4266, 75.8110
YIQ	174.8260, 1.6910, 29.9390

Conversions

Conversions Part 2

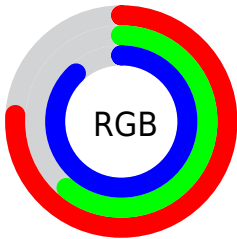
Format	Color
RYB	195, 155, 224
Decimal	12819424
CIELab	69.77, 27.58, -29.38
CIELCh	70, 40.299, 313.191
Yxy	40.4266, 0.2909, 0.2466
Android (android.graphics.Color)	4291009504 (0xFFC39BE0)
YUV	174.8260, 24.2428, 17.6926
Hunter-Lab	63.5819, 22.5929, -26.1863

Details

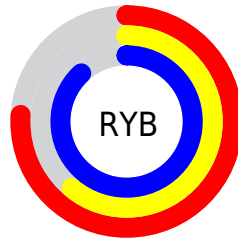
The RGB color **195, 155, 224** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **184, 224, 155**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **252, 210, 255**, and **140, 103, 169** is the 20% darker color. If you saturate the color by 10%, you get **186, 133, 224**, and if you desaturate by 10%, it is **204, 177, 224**.

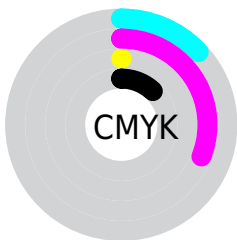
Distribution



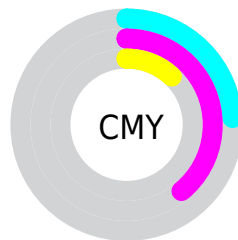
- Red (76%)
- Green (61%)
- Blue (88%)



- Red (76%)
- Yellow (61%)
- Blue (88%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (39%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 155, 224 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, 155, 224 by changing the saturation by 10% instead.


 195, 155, 224


255, 255, 255


 252, 210, 255

 255, 238, 255

 195, 155, 224

 167, 129, 196

 140, 103, 169

 114, 79, 142

 89, 55, 116

 64, 33, 91

 40, 11, 67

 23, 0, 45

 0, 1, 23

 0, 0, 0

 195, 155, 224

 195, 155, 224

 186, 133, 224

 204, 177, 224

 176, 110, 224


 214, 200, 224

 167, 88, 224

 223, 222, 224

 157, 65, 224

 233, 245, 224

 148, 43, 224

 242, 255, 224

 139, 21, 224

 251, 255, 224

 130, 0, 224

 255, 255, 224

Harmonies

Analogous

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



143, 169, 241



195, 155, 224



229, 144, 193

Triad

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



195, 155, 224



212, 161, 101



15, 190, 186

Complementary

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



195, 155, 224



184, 224, 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.



90, 188, 148



195, 155, 224



178, 173, 98

Square

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



195, 155, 224



234, 149, 122



138, 183, 116



0, 187, 219

Rectangle

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



195, 155, 224



239, 141, 168



138, 183, 116



49, 190, 173

Sweetspot

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



195, 155, 224



245, 232, 255



155, 185, 224



122, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



195, 155, 224



215, 161, 255



224, 155, 219



107, 101, 112



102, 0, 176



28, 0, 48

Inverse Universe

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



224, 155, 184



255, 161, 200



155, 224, 160



112, 101, 106



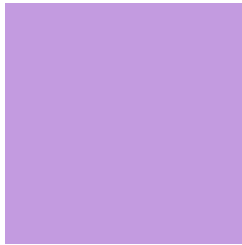
176, 0, 74



48, 0, 20

Previews

White Background



This preview shows how the RGB color 195, 155, 224 looks on a white background.

Color Contrast Check

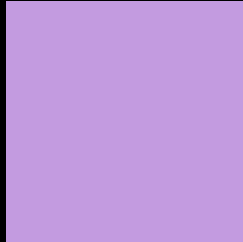
Large Text (above 18pt) WCAG AA × Fail

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, 155, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

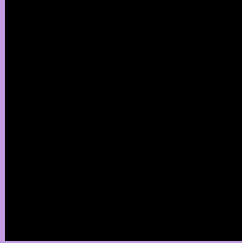
Any Text WCAG AA ✓ Pass

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, 155, 224 Background



This preview shows how black text looks on a background with the RGB color 195, 155, 224.



This preview shows how white text looks on a background with the RGB color 195, 155, 224.

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, 155, 224

Protanopia
151, 168, 234

Deuteranopia
160, 168, 221



Tritanopia
188, 164, 177

Trichromacy



Original Color
195, 155, 224

Protanomaly
167, 163, 230

Deuteranomaly
173, 163, 222

Tritanomaly
191, 161, 194

Monochromacy



Original Color
195, 155, 224

Achromatopsia
175, 175, 175

Achromatomaly
182, 168, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 155, 224 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, 155, 224)` looks like.

```
.text, #text, p{  
    color:rgb(195, 155, 224)  
}
```

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, 155, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 155, 224) }
```

Border

The CSS property to change the border of an element to RGB 195, 155, 224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

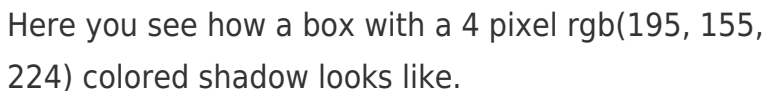
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 155, 224) }
```

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

```
.border{ border-color:rgb(195, 155, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 155, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 155, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 155, 224);  
box-shadow:4px 4px 4px 4px rgb(195, 155,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 195, 155, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 155, 224) }
```

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

```
.background{ background-color: rgb(195,  
155, 224) }
```

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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