

Converting Colors

RGB(197, 39, 154)

Have a look what the booklet for
RGB(197, 39, 154) contains.

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Color

RGB(197, 39, 154)

Conversions

Conversions Part 1

Format	Color
Hex	C5279A
RGB	197, 39, 154
RGB Percent	77%, 15%, 60%
CMY	0.2275, 0.8471, 0.3961
CMYK	0.00, 0.80, 0.22, 0.23
HSL	316°, 67%, 46%
HSV	316°, 80%, 77%
XYZ	29.5842, 15.6544, 32.0342
YIQ	99.3520, 57.2530, 69.2610

Conversions

Conversions Part 2

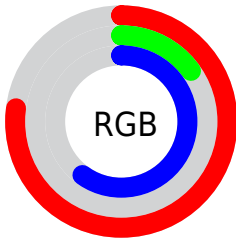
Format	Color
RYB	197, 39, 154
Decimal	12920730
CIELab	46.52, 69.38, -25.23
CIELCh	47, 73.824, 340.016
Yxy	15.6544, 0.3829, 0.2026
Android (android.graphics.Color)	4291110810 (0xFFC5279A)
YUV	99.3520, 26.9415, 85.6373
Hunter-Lab	39.5657, 64.2287, -20.3079

Details

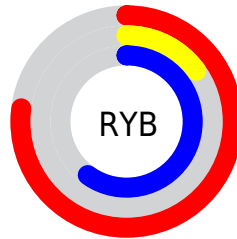
The RGB color **197, 39, 154** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **39, 197, 82**, and the grayscale version is **99, 99, 99**.

A 20% lighter version of the original color is **255, 103, 209**, and **139, 0, 103** is the 20% darker color. If you saturate the color by 10%, you get **197, 19, 149**, and if you desaturate by 10%, it is **197, 59, 159**.

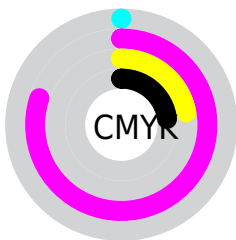
Distribution



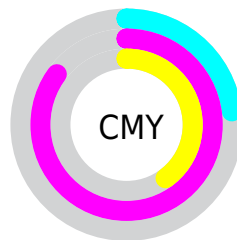
- Red (77%)
- Green (15%)
- Blue (60%)



- Red (77%)
- Yellow (15%)
- Blue (60%)



- Cyan (0%)
- Magenta (80%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (85%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 39, 154 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, 39, 154 by changing the saturation by 10% instead.

 197, 39, 154

255, 255, 255

 255, 103, 209

 255, 132, 237

 255, 161, 255

 255, 190, 255

 255, 220, 255

 255, 250, 255

 197, 39, 154

 168, 0, 128

 139, 0, 103

 110, 0, 78

 82, 0, 55

 56, 0, 33

 22, 0, 5

 0, 0, 0

 197, 39, 154

 197, 19, 149

 197, 39, 154

 197, 59, 159

■ 197, 0, 143

■ 197, 78, 165

■ 197, 98, 170

■ 197, 118, 175

■ 197, 138, 181

■ 197, 157, 186

■ 197, 177, 192

■ 197, 197, 197

■ 197, 216, 202

Harmonies

Analogous

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



135, 82, 206



197, 39, 154



216, 11, 92

Triad

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



197, 39, 154



116, 114, 0



0, 135, 189

Complementary

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



197, 39, 154



39, 197, 82

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.



0, 136, 130



197, 39, 154



39, 127, 0

Square

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



197, 39, 154



167, 91, 0



0, 134, 65



0, 129, 228

Rectangle

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



197, 39, 154



211, 41, 52



0, 134, 65



0, 136, 171

Sweetspot

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



197, 39, 154



255, 194, 238



81, 39, 197



128, 91, 117



0, 0, 0



128, 128, 128

Same Dimension

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



197, 39, 154



255, 10, 188



197, 39, 76



99, 90, 97



163, 0, 119



36, 0, 26

Inverse Universe

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



197, 39, 154



255, 10, 188



39, 197, 160



99, 90, 97



163, 0, 119



36, 0, 26

Previews

White Background



This preview shows how the RGB color 197, 39, 154 looks on a white background.

Color Contrast Check

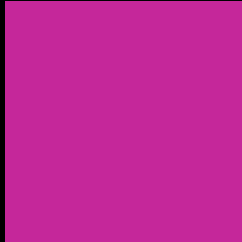
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 197, 39, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

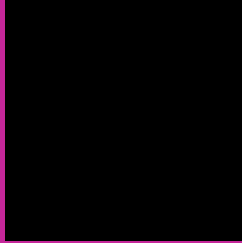
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 197, 39, 154 Background



This preview shows how black text looks on a background with the RGB color 197, 39, 154.

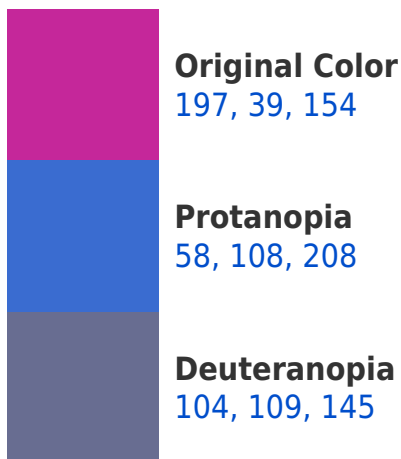


This preview shows how white text looks on a background with the RGB color 197, 39, 154.

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, 69, 73

Trichromacy



Original Color

197, 39, 154



Protanomaly

109, 83, 188



Deuteranomaly

138, 84, 148



Tritanomaly

193, 58, 102

Monochromacy



Original Color

197, 39, 154



Achromatopsia

99, 99, 99



Achromatomaly

135, 77, 119

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 39, 154 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, 39, 154)` looks like.

```
.text, #text, p{  
    color:rgb(197, 39, 154)  
}
```

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, 39, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 39, 154) }
```

Border

The CSS property to change the border of an element to RGB 197, 39, 154 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, 39, 154) }
```

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

```
.border{ border-color:rgb(197, 39, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 39, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 39, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 39, 154);  
box-shadow:4px 4px 4px 4px rgb(197, 39,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 197, 39, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 39, 154) }
```

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

```
.background{ background-color: rgb(197, 39,  
154) }
```

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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