

Converting Colors

RGB(195, 136, 179)

Have a look what the booklet for
RGB(195, 136, 179) contains.

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Color

RGB(195, 136, 179)

Conversions

Conversions Part 1

Format	Color
Hex	C388B3
RGB	195, 136, 179
RGB Percent	76%, 53%, 70%
CMY	0.2353, 0.4667, 0.2980
CMYK	0.00, 0.30, 0.08, 0.24
HSL	316°, 33%, 65%
HSV	316°, 30%, 76%
XYZ	39.4465, 32.4651, 46.8352
YIQ	158.5430, 21.3610, 25.8810

Conversions

Conversions Part 2

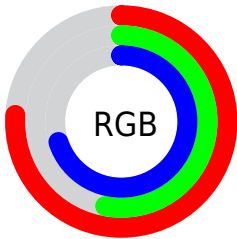
Format	Color
RYB	195, 136, 179
Decimal	12814515
CIELab	63.73, 29.31, -13.52
CIElCh	64, 32.280, 335.247
Yxy	32.4651, 0.3322, 0.2734
Android (android.graphics.Color)	4291004595 (0xFFC388B3)
YUV	158.5430, 10.0853, 31.9728
Hunter-Lab	56.9781, 23.8655, -8.8508

Details

The RGB color **195, 136, 179** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **136, 195, 152**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **252, 190, 235**, and **140, 85, 126** is the 20% darker color. If you saturate the color by 10%, you get **195, 116, 174**, and if you desaturate by 10%, it is **195, 156, 184**.

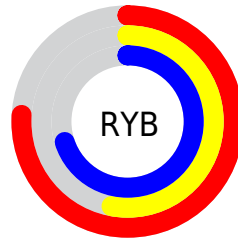
Distribution



Red (76%)

Green (53%)

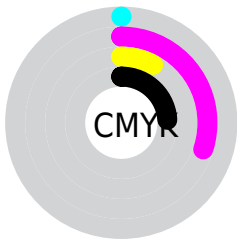
Blue (70%)



Red (76%)

Yellow (53%)

Blue (70%)

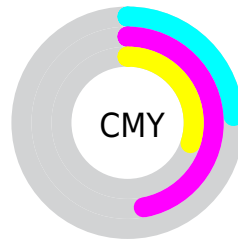


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (30%)


Brightness & Saturation Gradients

These gradients show how the RGB color 195, 136, 179 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, 136, 179 by changing the saturation by 10% instead.

 195, 136, 179


255, 255, 255

 252, 190, 235


 255, 218, 255

 255, 247, 255

 195, 136, 179

 167, 110, 152

 140, 85, 126

 114, 61, 101

 89, 38, 77

 64, 14, 54

 42, 0, 33

 3, 0, 7


 0, 0, 0

 195, 136, 179


 195, 136, 179

 195, 116, 174


 195, 156, 184

 195, 97, 168

 195, 175, 190

 195, 78, 163


 195, 195, 195

 195, 58, 158

 195, 214, 200

 195, 39, 153

 195, 233, 205

 195, 19, 147

 195, 253, 211

 195, 0, 142

 195, 255, 216

 195, 255, 221

 195, 255, 227

Harmonies

Analogous

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



165, 145, 201



195, 136, 179



210, 132, 150

Triad

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



195, 136, 179



169, 154, 97



48, 169, 187

Complementary

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



195, 136, 179



136, 195, 152

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.



68, 170, 159



195, 136, 179



138, 163, 106

Square

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



195, 136, 179



194, 144, 103



103, 168, 129



76, 164, 206

Rectangle

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



195, 136, 179



211, 134, 131



103, 168, 129



50, 170, 178

Sweetspot

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



195, 136, 179



252, 230, 246



152, 136, 195



128, 113, 124



0, 0, 0



128, 128, 128

Same Dimension

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



195, 136, 179



252, 162, 228



195, 136, 150



97, 87, 94



161, 0, 117



33, 0, 24

Inverse Universe

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



195, 136, 179



252, 162, 228



136, 195, 181



97, 87, 94



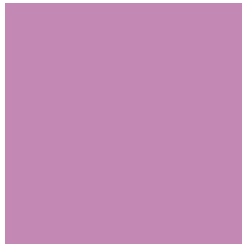
161, 0, 117



33, 0, 24

Previews

White Background



This preview shows how the RGB color 195, 136, 179 looks on a white background.

Color Contrast Check

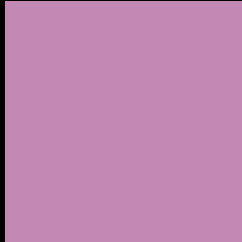
Large Text (above 18pt) WCAG AA × Fail

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, 136, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

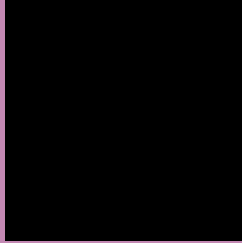
Any Text WCAG AA ✓ Pass

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, 136, 179 Background



This preview shows how black text looks on a background with the RGB color 195, 136, 179.

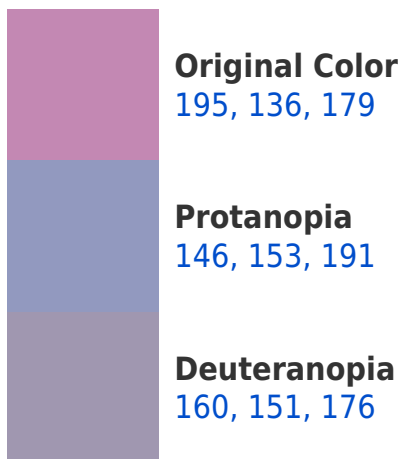



This preview shows how white text looks on a background with the RGB color 195, 136, 179.

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

192, 141, 152

Trichromacy



Original Color
195, 136, 179

Protanomaly
164, 147, 187

Deuteranomaly
173, 146, 177

Tritanomaly
193, 139, 162

Monochromacy



Original Color
195, 136, 179

Achromatopsia
159, 159, 159

Achromatomaly
172, 151, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 136, 179 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, 136, 179)` looks like.

```
.text, #text, p{  
    color:rgb(195, 136, 179)  
}
```

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, 136, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 136, 179) }
```

Border

The CSS property to change the border of an element to RGB 195, 136, 179 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, 136, 179) }
```

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

```
.border{ border-color:rgb(195, 136, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 136, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 136, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 136, 179);  
box-shadow:4px 4px 4px 4px rgb(195, 136,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 195, 136, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 136, 179) }
```

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

```
.background{ background-color: rgb(195,  
136, 179) }
```

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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