

Converting Colors

RGB(197, 119, 142)

Have a look what the booklet for
RGB(197, 119, 142) contains.

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Color

RGB(197, 119, 142)

Conversions

Conversions Part 1

Format	Color
Hex	C5778E
RGB	197, 119, 142
RGB Percent	77%, 47%, 56%
CMY	0.2275, 0.5333, 0.4431
CMYK	0.00, 0.40, 0.28, 0.23
HSL	342°, 40%, 62%
HSV	342°, 40%, 77%
XYZ	34.5053, 27.0170, 28.9874
YIQ	144.9440, 39.1050, 23.6890

Conversions

Conversions Part 2

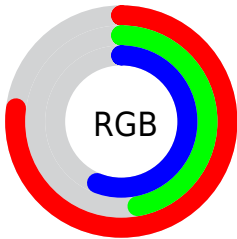
Format	Color
RYB	197, 119, 142
Decimal	12941198
CIELab	58.99, 33.45, 0.63
CIELCh	59, 33.459, 1.083
Yxy	27.0170, 0.3812, 0.2985
Android (android.graphics.Color)	4291131278 (0xFFC5778E)
YUV	144.9440, -1.4514, 45.6531
Hunter-Lab	51.9778, 27.5352, 3.3192

Details

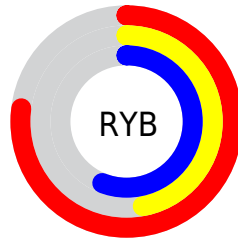
The RGB color **197, 119, 142** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **119, 197, 174**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **255, 172, 196**, and **141, 69, 92** is the 20% darker color. If you saturate the color by 10%, you get **197, 99, 128**, and if you desaturate by 10%, it is **197, 139, 156**.

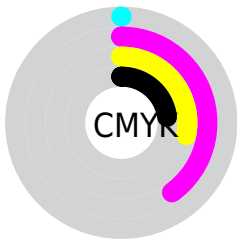
Distribution



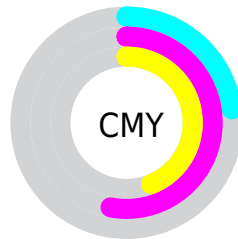
- Red (77%)
- Green (47%)
- Blue (56%)



- Red (77%)
- Yellow (47%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (23%)



- Cyan (23%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 119, 142 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, 119, 142 by changing the saturation by 10% instead.

 197, 119, 142

255, 255, 255


 255, 172, 196

 255, 200, 224


 255, 228, 252

 197, 119, 142

 169, 93, 116

 141, 69, 92

 114, 44, 68

 88, 19, 46

 62, 0, 26

 42, 0, 1

 0, 0, 0

 197, 119, 142

 197, 99, 128

 197, 119, 142

 197, 139, 156

197, 80, 114

197, 158, 170

197, 60, 100

197, 178, 184

197, 40, 86

197, 198, 198

197, 20, 73

197, 218, 211

197, 1, 59

197, 237, 225

197, 0, 58

197, 255, 239

197, 255, 253

197, 255, 255

Harmonies

Analogous

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



180, 124, 171



197, 119, 142



198, 122, 113

Triad

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



197, 119, 142



129, 149, 91



46, 152, 193

Complementary

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



197, 119, 142



119, 197, 174

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.



3, 157, 171



197, 119, 142



94, 155, 113

Square

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



197, 119, 142



160, 141, 83



53, 158, 142



101, 144, 200

Rectangle

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



197, 119, 142



190, 127, 97



53, 158, 142



26, 154, 187

Sweetspot

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



197, 119, 142



255, 224, 233



174, 119, 197



128, 110, 115



0, 0, 0



128, 128, 128

Same Dimension

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



197, 119, 142



255, 133, 169



197, 135, 119



99, 90, 92



163, 0, 48



36, 0, 11

Inverse Universe

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



197, 119, 142



255, 133, 169



119, 181, 197



99, 90, 92



163, 0, 48



36, 0, 11

Previews

White Background



This preview shows how the RGB color 197, 119, 142 looks on a white background.

Color Contrast Check

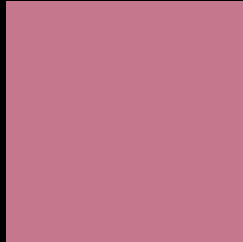
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 197, 119, 142 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 × Fail

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

RGB 197, 119, 142 Background



This preview shows how black text looks on a background with the RGB color 197, 119, 142.




This preview shows how white text looks on a background with the RGB color 197, 119, 142.

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
196, 121, 130

Trichromacy



Original Color

197, 119, 142

Protanomaly

161, 133, 150

Deuteranomaly

172, 131, 140

Tritanomaly

196, 120, 134

Monochromacy



Original Color

197, 119, 142

Achromatopsia

145, 145, 145

Achromatomaly

164, 136, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 119, 142 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, 119, 142)` looks like.

```
.text, #text, p{  
    color:rgb(197, 119, 142)  
}
```

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, 119, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 119, 142) }
```

Border

The CSS property to change the border of an element to RGB 197, 119, 142 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, 119, 142) }
```

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

```
.border{ border-color:rgb(197, 119, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 119, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 119, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 119, 142);  
box-shadow:4px 4px 4px 4px rgb(197, 119,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 197, 119, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 119, 142) }
```

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

```
.background{ background-color: rgb(197,  
119, 142) }
```

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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