

Converting Colors

RGB(197, 142, 176)

Have a look what the booklet for
RGB(197, 142, 176) contains.

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Color

RGB(197, 142, 176)

Conversions

Conversions Part 1

Format	Color
Hex	C58EB0
RGB	197, 142, 176
RGB Percent	77%, 56%, 69%
CMY	0.2275, 0.4431, 0.3098
CMYK	0.00, 0.28, 0.11, 0.23
HSL	323°, 32%, 66%
HSV	323°, 28%, 77%
XYZ	40.5354, 34.3509, 45.5682
YIQ	162.3210, 21.8660, 22.2340

Conversions

Conversions Part 2

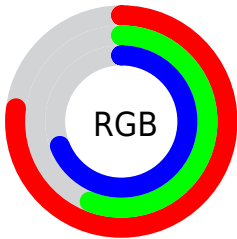
Format	Color
RYB	197, 142, 176
Decimal	12947120
CIELab	65.24, 26.19, -9.53
CIELCh	65, 27.866, 340.001
Yxy	34.3509, 0.3365, 0.2852
Android (android.graphics.Color)	4291137200 (0xFFC58EB0)
YUV	162.3210, 6.7437, 30.4135
Hunter-Lab	58.6096, 20.8868, -5.0704

Details

The RGB color **197, 142, 176** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **142, 197, 163**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **254, 196, 232**, and **142, 91, 123** is the 20% darker color. If you saturate the color by 10%, you get **197, 122, 168**, and if you desaturate by 10%, it is **197, 162, 184**.

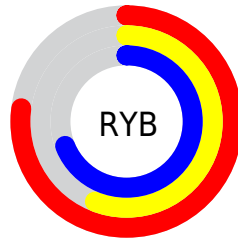
Distribution



Red (77%)

Green (56%)

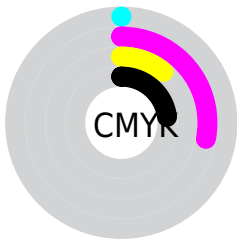
Blue (69%)



Red (77%)

Yellow (56%)

Blue (69%)

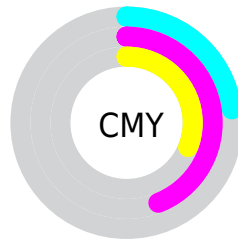


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (23%)



Cyan (23%)


Magenta (44%)

Yellow (31%)


Brightness & Saturation Gradients

These gradients show how the RGB color 197, 142, 176 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, 142, 176 by changing the saturation by 10% instead.

 197, 142, 176

255, 255, 255

 254, 196, 232

 255, 224, 255


 255, 253, 255

 197, 142, 176

 169, 116, 149

 142, 91, 123

 116, 67, 99

 91, 44, 75

 66, 21, 52

 43, 0, 31

 13, 0, 3


 0, 0, 0

 197, 142, 176

 197, 142, 176

 197, 122, 168

 197, 162, 184

 197, 103, 161

 197, 181, 191

 197, 83, 153

 197, 201, 199

 197, 63, 146

 197, 221, 206

 197, 44, 138

 197, 241, 214

 197, 24, 131

 197, 255, 221

 197, 4, 123

 197, 255, 229

 197, 0, 122

 197, 255, 236

 197, 255, 244

Harmonies

Analogous

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



173, 149, 197



197, 142, 176



208, 140, 151

Triad

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



197, 142, 176



168, 159, 109



80, 171, 190

Complementary

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



197, 142, 176



142, 197, 163

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.



86, 172, 166



197, 142, 176



140, 166, 120

Square

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



197, 142, 176



191, 151, 112



111, 171, 141



102, 166, 205

Rectangle

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



197, 142, 176



208, 142, 135



111, 171, 141



79, 171, 182

Sweetspot

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



197, 142, 176



255, 235, 247



162, 142, 197



128, 115, 123



0, 0, 0



128, 128, 128

Same Dimension

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



197, 142, 176



255, 168, 222



197, 142, 149



99, 90, 96



163, 0, 101



36, 0, 22

Inverse Universe

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



197, 142, 176



255, 168, 222



142, 197, 190



99, 90, 96



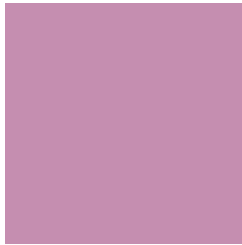
163, 0, 101



36, 0, 22

Previews

White Background



This preview shows how the RGB color 197, 142, 176 looks on a white background.

Color Contrast Check

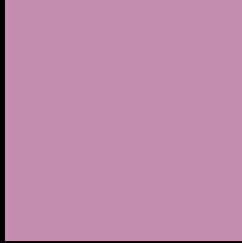
Large Text (above 18pt) WCAG AA × Fail

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 197, 142, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

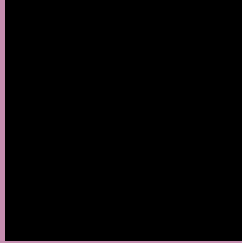
Any Text WCAG AA ✓ Pass

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 197, 142, 176 Background



This preview shows how black text looks on a background with the RGB color 197, 142, 176.



This preview shows how white text looks on a background with the RGB color 197, 142, 176.

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
197, 142, 176

Protanopia
153, 157, 186

Deuteranopia
167, 154, 174



Tritanopia
195, 145, 157

Trichromacy



Original Color

197, 142, 176

Protanomaly

169, 152, 182

Deuteranomaly

178, 150, 175

Tritanomaly

196, 144, 164

Monochromacy



Original Color

197, 142, 176

Achromatopsia

162, 162, 162

Achromatomaly

175, 155, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 142, 176 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, 142, 176)` looks like.

```
.text, #text, p{  
    color:rgb(197, 142, 176)  
}
```

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, 142, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 142, 176) }
```

Border

The CSS property to change the border of an element to RGB 197, 142, 176 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, 142, 176) }
```

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

```
.border{ border-color:rgb(197, 142, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 142, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 142, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 142, 176);  
box-shadow:4px 4px 4px 4px rgb(197, 142,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 197, 142, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 142, 176) }
```

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

```
.background{ background-color: rgb(197,  
142, 176) }
```

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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