

Converting Colors

RGB(197, 138, 180)

Have a look what the booklet for
RGB(197, 138, 180) contains.

RGB(197, 138, 180)	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(197, 138, 180)

Conversions

Conversions Part 1

Format	Color
Hex	C58AB4
RGB	197, 138, 180
RGB Percent	77%, 54%, 71%
CMY	0.2275, 0.4588, 0.2941
CMYK	0.00, 0.30, 0.09, 0.23
HSL	317°, 34%, 66%
HSV	317°, 30%, 77%
XYZ	40.3527, 33.3426, 47.4890
YIQ	160.4290, 21.6820, 25.5700

Conversions

Conversions Part 2

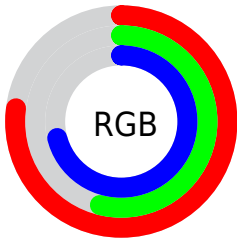
Format	Color
RYB	197, 138, 180
Decimal	12946100
CIELab	64.44, 29.08, -12.99
CIElCh	64, 31.848, 335.933
Yxy	33.3426, 0.3330, 0.2751
Android (android.graphics.Color)	4291136180 (0xFFC58AB4)
YUV	160.4290, 9.6485, 32.0728
Hunter-Lab	57.7430, 23.6912, -8.3411

Details

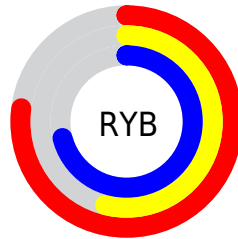
The RGB color **197, 138, 180** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **138, 197, 155**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **254, 192, 236**, and **142, 87, 127** is the 20% darker color. If you saturate the color by 10%, you get **197, 118, 174**, and if you desaturate by 10%, it is **197, 158, 186**.

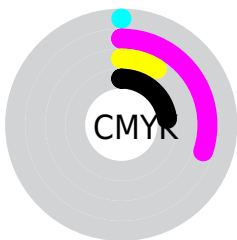
Distribution



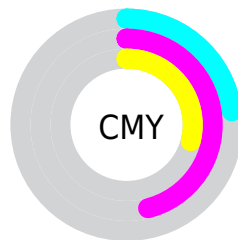
- Red (77%)
- Green (54%)
- Blue (71%)



- Red (77%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (46%)
- Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the RGB color 197, 138, 180 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, 138, 180 by changing the saturation by 10% instead.

 197, 138, 180

255, 255, 255

 254, 192, 236

 255, 220, 255


 255, 249, 255

 197, 138, 180

 169, 112, 153

 142, 87, 127

 116, 63, 102


 91, 39, 78


 66, 16, 55

 43, 0, 34

 9, 0, 8

 0, 0, 0

 197, 138, 180

 197, 138, 180

197, 118, 174

197, 158, 186

197, 99, 169

197, 177, 191

197, 79, 163

197, 197, 197

197, 59, 157

197, 217, 203

197, 40, 152

197, 237, 208

197, 20, 146

197, 255, 214

197, 0, 140

197, 255, 220

197, 0, 140

197, 255, 225

197, 255, 231

Harmonies

Analogous

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



167, 147, 202



197, 138, 180



211, 134, 152

Triad

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



197, 138, 180



170, 156, 99



54, 170, 189

Complementary

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



197, 138, 180



138, 197, 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.



71, 172, 161



197, 138, 180



139, 164, 109

Square

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



197, 138, 180



195, 147, 105



105, 170, 132



81, 165, 207

Rectangle

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



197, 138, 180



212, 136, 133



105, 170, 132



56, 171, 180

Sweetspot

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



197, 138, 180



255, 232, 248



155, 138, 197



128, 113, 123



0, 0, 0



128, 128, 128

Same Dimension

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



197, 138, 180



255, 163, 229



197, 138, 151



99, 90, 97



163, 0, 116



36, 0, 25

Inverse Universe

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



197, 138, 180



255, 163, 229



138, 197, 184



99, 90, 97



163, 0, 116



36, 0, 25

Previews

White Background



This preview shows how the RGB color 197, 138, 180 looks on a white background.

Color Contrast Check

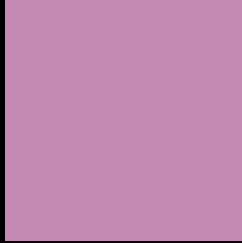
Large Text (above 18pt) WCAG AA × Fail

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, 138, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

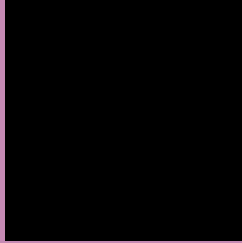
Any Text WCAG AA ✓ Pass

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, 138, 180 Background



This preview shows how black text looks on a background with the RGB color 197, 138, 180.



This preview shows how white text looks on a background with the RGB color 197, 138, 180.

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, 138, 180

Protanopia
148, 155, 191

Deuteranopia
162, 153, 177



Tritanopia
194, 143, 154

Trichromacy



Original Color
197, 138, 180

Protanomaly
166, 149, 187

Deuteranomaly
175, 148, 178

Tritanomaly
195, 141, 163

Monochromacy



Original Color
197, 138, 180

Achromatopsia
160, 160, 160

Achromatomaly
173, 152, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 138, 180 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, 138, 180)` looks like.

```
.text, #text, p{  
    color:rgb(197, 138, 180)  
}
```

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, 138, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 138, 180) }
```

Border

The CSS property to change the border of an element to RGB 197, 138, 180 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, 138, 180) }
```

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

```
.border{ border-color:rgb(197, 138, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 138, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 138, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 138, 180);  
box-shadow:4px 4px 4px 4px rgb(197, 138,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 197, 138, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 138, 180) }
```

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

```
.background{ background-color: rgb(197,  
138, 180) }
```

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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