

Converting Colors

RGB(194, 145, 178)

Have a look what the booklet for
RGB(194, 145, 178) contains.

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Color

RGB(194, 145, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C291B2
RGB	194, 145, 178
RGB Percent	76%, 57%, 70%
CMY	0.2392, 0.4314, 0.3020
CMYK	0.00, 0.25, 0.08, 0.24
HSL	320°, 29%, 66%
HSV	320°, 25%, 76%
XYZ	40.4094, 34.9345, 46.7327
YIQ	163.4130, 18.6110, 20.6510

Conversions

Conversions Part 2

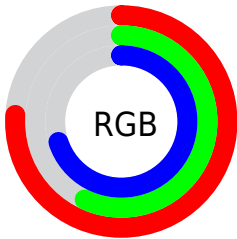
Format	Color
RYB	194, 145, 178
Decimal	12751282
CIELab	65.70, 23.82, -10.01
CIELCh	66, 25.839, 337.219
Yxy	34.9345, 0.3310, 0.2862
Android (android.graphics.Color)	4290941362 (0xFFC291B2)
YUV	163.4130, 7.1914, 26.8248
Hunter-Lab	59.1054, 18.6031, -5.5049

Details

The RGB color **194, 145, 178** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **145, 194, 161**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **251, 199, 234**, and **140, 94, 125** is the 20% darker color. If you saturate the color by 10%, you get **194, 126, 172**, and if you desaturate by 10%, it is **194, 164, 184**.

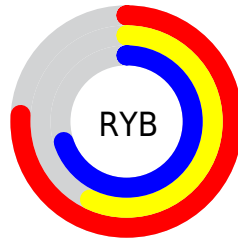
Distribution



Red (76%)

Green (57%)

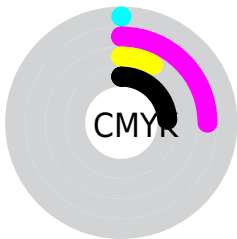
Blue (70%)



Red (76%)

Yellow (57%)

Blue (70%)

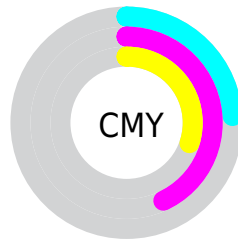


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (24%)



Cyan (24%)


Magenta (43%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 145, 178 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 194, 145, 178 by changing the saturation by 10% instead.


 194, 145, 178

255, 255, 255


 251, 199, 234

 255, 227, 255

 194, 145, 178

 167, 119, 151

 140, 94, 125

 114, 70, 100


 89, 47, 76


 65, 24, 54

 42, 2, 32

 11, 0, 7

 0, 0, 0

 194, 145, 178

 194, 145, 178

194, 126, 172

194, 164, 184

194, 106, 165

194, 184, 191

194, 87, 159

194, 203, 197

194, 67, 153

194, 223, 203

194, 48, 146

194, 242, 210

194, 29, 140

194, 255, 216

194, 9, 134

194, 255, 222

194, 0, 131

194, 255, 229

194, 255, 235

Harmonies

Analogous

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



170, 152, 196



194, 145, 178



206, 143, 155

Triad

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



194, 145, 178



171, 160, 114



90, 171, 187

Complementary

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



194, 145, 178



145, 194, 161

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.



96, 173, 165



194, 145, 178



145, 167, 122

Square

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



194, 145, 178



192, 152, 117



119, 171, 141



107, 167, 202

Rectangle

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



194, 145, 178



206, 144, 139



119, 171, 141



89, 172, 180

Sweetspot

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



194, 145, 178



252, 232, 246



161, 145, 194



128, 115, 123



0, 0, 0



128, 128, 128

Same Dimension

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



194, 145, 178



252, 177, 228



194, 145, 154



97, 87, 94



161, 0, 108



33, 0, 22

Inverse Universe

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



194, 145, 178



252, 177, 228



145, 194, 185



97, 87, 94



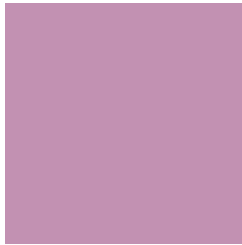
161, 0, 108



33, 0, 22

Previews

White Background



This preview shows how the RGB color 194, 145, 178 looks on a white background.

Color Contrast Check

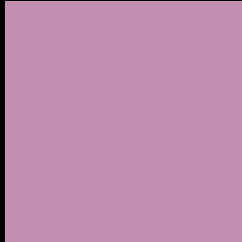
Large Text (above 18pt) WCAG AA × Fail

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 194, 145, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

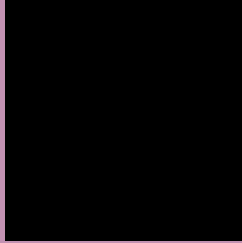
Any Text WCAG AA ✓ Pass

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 194, 145, 178 Background



This preview shows how black text looks on a background with the RGB color 194, 145, 178.



This preview shows how white text looks on a background with the RGB color 194, 145, 178.

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
[194](#), [145](#), [178](#)

Protanopia
[155](#), [159](#), [187](#)

Deuteranopia
[168](#), [155](#), [176](#)



Tritanopia
192, 148, 160

Trichromacy



Original Color
194, 145, 178

Protanomaly
169, 154, 184

Deuteranomaly
177, 151, 177

Tritanomaly
193, 147, 167

Monochromacy



Original Color
194, 145, 178

Achromatopsia
163, 163, 163

Achromatomaly
174, 156, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 145, 178 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(194, 145, 178) looks like.

```
.text, #text, p{  
    color:rgb(194, 145, 178)  
}
```

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(194, 145, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 145, 178) }
```

Border

The CSS property to change the border of an element to RGB 194, 145, 178 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(194, 145, 178) }
```

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

```
.border{ border-color:rgb(194, 145, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 145, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 145, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 145, 178);  
box-shadow:4px 4px 4px 4px rgb(194, 145,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 194, 145, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 145, 178) }
```

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

```
.background{ background-color: rgb(194,  
145, 178) }
```

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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