

Converting Colors

RGB(195, 145, 194)

Have a look what the booklet for
RGB(195, 145, 194) contains.

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Color

RGB(195, 145, 194)

Conversions

Conversions Part 1

Format	Color
Hex	C391C2
RGB	195, 145, 194
RGB Percent	76%, 57%, 76%
CMY	0.2353, 0.4314, 0.2392
CMYK	0.00, 0.26, 0.01, 0.24
HSL	301°, 29%, 67%
HSV	301°, 26%, 76%
XYZ	42.3687, 35.7479, 55.7059
YIQ	165.5360, 14.0710, 25.8390

Conversions

Conversions Part 2

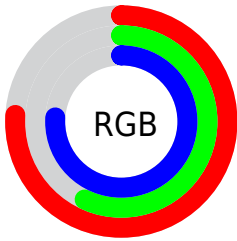
Format	Color
R _{YB}	195, 145, 194
Decimal	12816834
CIE Lab	66.33, 27.09, -18.02
CIE LCh	66, 32.536, 326.375
Yxy	35.7479, 0.3166, 0.2671
Android (android.graphics.Color)	4291006914 (0xFFC391C2)
YUV	165.5360, 14.0328, 25.8399
Hunter-Lab	59.7896, 21.8587, -13.3877

Details

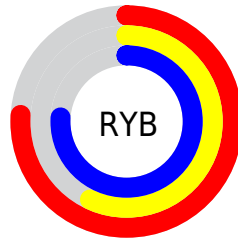
The RGB color **195, 145, 194** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **145, 195, 146**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **252, 199, 251**, and **141, 94, 140** is the 20% darker color. If you saturate the color by 10%, you get **195, 126, 194**, and if you desaturate by 10%, it is **195, 164, 194**.

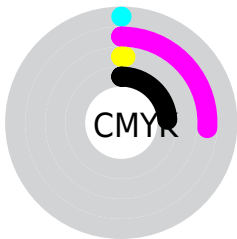
Distribution



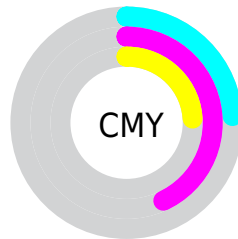
- Red (76%)
- Green (57%)
- Blue (76%)



- Red (76%)
- Yellow (57%)
- Blue (76%)



- Cyan (0%)
- Magenta (26%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (43%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 145, 194 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, 145, 194 by changing the saturation by 10% instead.


 195, 145, 194


255, 255, 255

 252, 199, 251

 255, 228, 255

 195, 145, 194

 167, 119, 167

 141, 94, 140

 115, 70, 115

 89, 46, 90


 65, 24, 66

 42, 1, 44

 15, 0, 23

 0, 0, 0

 195, 145, 194

 195, 145, 194

195, 126, 194

195, 164, 194

195, 106, 193

195, 184, 195

195, 87, 193

195, 204, 195

195, 67, 192

195, 223, 196

195, 48, 192

195, 243, 196

195, 28, 192

195, 255, 196

195, 9, 191

195, 255, 197

195, 0, 191

195, 255, 197

195, 255, 198

Harmonies

Analogous

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



160, 155, 213



195, 145, 194



215, 139, 166

Triad

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



195, 145, 194



184, 158, 103



58, 177, 186

Complementary

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



195, 145, 194



145, 195, 146

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.



85, 177, 157



195, 145, 194



154, 167, 108

Square

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



195, 145, 194



207, 148, 114



120, 174, 128



72, 173, 209

Rectangle

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



195, 145, 194



219, 139, 146



120, 174, 128



64, 177, 177

Sweetspot

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



195, 145, 194



252, 232, 252



146, 145, 195



128, 115, 127



0, 0, 0



128, 128, 128

Same Dimension

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



195, 145, 194



252, 174, 251



195, 145, 169



97, 87, 97



161, 0, 157



33, 0, 32

Inverse Universe

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



195, 145, 194



252, 174, 251



145, 195, 171



97, 87, 97



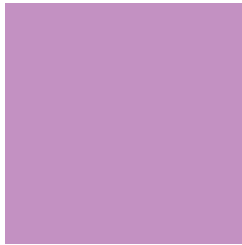
161, 0, 157



33, 0, 32

Previews

White Background



This preview shows how the RGB color 195, 145, 194 looks on a white background.

Color Contrast Check

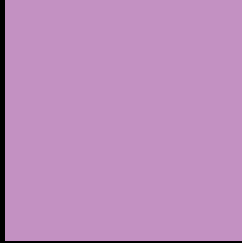
Large Text (above 18pt) WCAG AA × Fail

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, 145, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

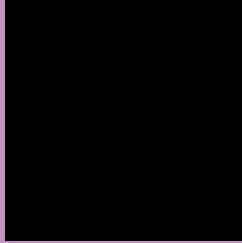
Any Text WCAG AA ✓ Pass

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, 145, 194 Background



This preview shows how black text looks on a background with the RGB color 195, 145, 194.

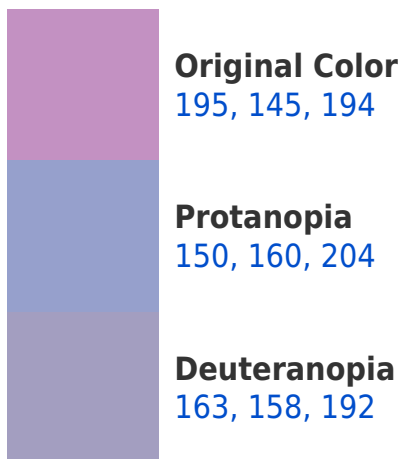



This preview shows how white text looks on a background with the RGB color 195, 145, 194.

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
191, 151, 163

Trichromacy



Original Color
195, 145, 194

Protanomaly
166, 155, 200

Deuteranomaly
175, 153, 193

Tritanomaly
192, 149, 174

Monochromacy



Original Color
195, 145, 194

Achromatopsia
166, 166, 166

Achromatomaly
177, 158, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 145, 194 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, 145, 194)` looks like.

```
.text, #text, p{  
    color:rgb(195, 145, 194)  
}
```

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, 145, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 145, 194) }
```

Border

The CSS property to change the border of an element to RGB 195, 145, 194 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, 145, 194) }
```

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

```
.border{ border-color:rgb(195, 145, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 145, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 145, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 145, 194);  
box-shadow:4px 4px 4px 4px rgb(195, 145,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 195, 145, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 145, 194) }
```

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

```
.background{ background-color: rgb(195,  
145, 194) }
```

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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