

Converting Colors

RGB(195, 145, 181)

Have a look what the booklet for
RGB(195, 145, 181) contains.

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Color

RGB(195, 145, 181)

Conversions

Conversions Part 1

Format	Color
Hex	C391B5
RGB	195, 145, 181
RGB Percent	76%, 57%, 71%
CMY	0.2353, 0.4314, 0.2902
CMYK	0.00, 0.26, 0.07, 0.24
HSL	317°, 29%, 67%
HSV	317°, 26%, 76%
XYZ	40.9716, 35.1891, 48.3488
YIQ	164.0540, 18.2440, 21.7960

Conversions

Conversions Part 2

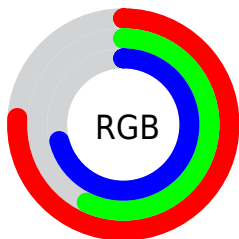
Format	Color
RYB	195, 145, 181
Decimal	12816821
CIELab	65.90, 24.71, -11.38
CIELCh	66, 27.202, 335.262
Yxy	35.1891, 0.3291, 0.2826
Android (android.graphics.Color)	4291006901 (0xFFC391B5)
YUV	164.0540, 8.3544, 27.1396
Hunter-Lab	59.3204, 19.4761, -6.7997

Details

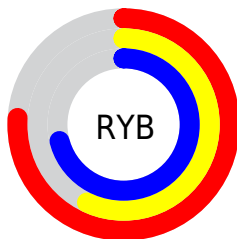
The RGB color **195, 145, 181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **145, 195, 159**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **252, 199, 237**, and **141, 94, 128** is the 20% darker color. If you saturate the color by 10%, you get **195, 126, 176**, and if you desaturate by 10%, it is **195, 164, 186**.

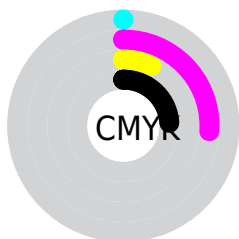
Distribution



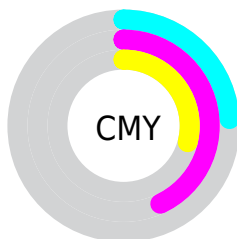
- Red (76%)
- Green (57%)
- Blue (71%)



- Red (76%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (26%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (43%)
- Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the RGB color 195, 145, 181 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, 181 by changing the saturation by 10% instead.


 195, 145, 181


255, 255, 255

 252, 199, 237

 255, 227, 255

 195, 145, 181

 167, 119, 154

 141, 94, 128

 115, 70, 103

 90, 47, 79

 65, 24, 56

 42, 2, 35

 13, 0, 11

 0, 0, 0

 195, 145, 181


 195, 145, 181

 195, 126, 176

 195, 164, 186

 195, 106, 170

 195, 184, 192

 195, 87, 165


 195, 204, 197

 195, 67, 159

 195, 223, 203

 195, 48, 154

 195, 243, 208

 195, 28, 148

 195, 255, 214

 195, 9, 143

 195, 255, 219

 195, 0, 140

 195, 255, 225

 195, 255, 230

Harmonies

Analogous

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



169, 152, 200



195, 145, 181



208, 142, 157

Triad

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



195, 145, 181



173, 160, 111



84, 173, 187

Complementary

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



195, 145, 181



145, 195, 159

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.



94, 174, 164



195, 145, 181



147, 167, 120

Square

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



195, 145, 181



195, 152, 116



118, 172, 139



102, 168, 204

Rectangle

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



195, 145, 181



209, 143, 140



118, 172, 139



84, 173, 180

Sweetspot

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



195, 145, 181



252, 232, 247



158, 145, 195



128, 115, 124



0, 0, 0



128, 128, 128

Same Dimension

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



195, 145, 181



252, 174, 231



195, 145, 157



97, 87, 94



161, 0, 116



33, 0, 24

Inverse Universe

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



195, 145, 181



252, 174, 231



145, 195, 183



97, 87, 94



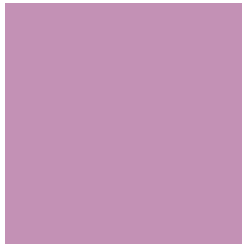
161, 0, 116



33, 0, 24

Previews

White Background



This preview shows how the RGB color 195, 145, 181 looks on a white background.

Color Contrast Check

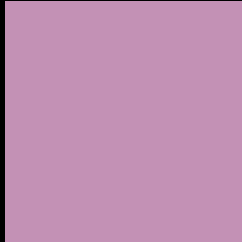
Large Text (above 18pt) WCAG AA × Fail

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, 181 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, 181 Background



This preview shows how black text looks on a background with the RGB color 195, 145, 181.



This preview shows how white text looks on a background with the RGB color 195, 145, 181.

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
195, 145, 181

Protanopia
154, 159, 190

Deuteranopia
167, 156, 179



Tritanopia
192, 149, 160

Trichromacy



Original Color
195, 145, 181

Protanomaly
169, 154, 187

Deuteranomaly
177, 152, 180

Tritanomaly
193, 148, 168

Monochromacy



Original Color
195, 145, 181

Achromatopsia
164, 164, 164

Achromatomaly
175, 157, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 145, 181 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(195, 145, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 145, 181) }
```

Border

The CSS property to change the border of an element to RGB 195, 145, 181 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, 181) }
```

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

```
.border{ border-color:rgb(195, 145, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 145, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 145, 181);  
box-shadow:4px 4px 4px 4px rgb(195, 145,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 195, 145, 181 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, 181) }
```

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

```
.background{ background-color: rgb(195,  
145, 181) }
```

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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