

Converting Colors

RGB(194, 146, 175)

Have a look what the booklet for
RGB(194, 146, 175) contains.

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Color

RGB(194, 146, 175)

Conversions

Conversions Part 1

Format	Color
Hex	C292AF
RGB	194, 146, 175
RGB Percent	76%, 57%, 69%
CMY	0.2392, 0.4275, 0.3137
CMYK	0.00, 0.25, 0.10, 0.24
HSL	324°, 28%, 67%
HSV	324°, 25%, 76%
XYZ	40.2649, 35.1222, 45.2145
YIQ	163.6580, 19.2990, 19.1950

Conversions

Conversions Part 2

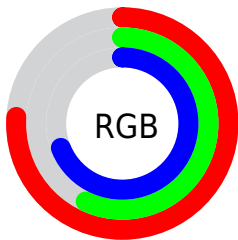
Format	Color
RYB	194, 146, 175
Decimal	12751535
CIELab	65.84, 22.74, -8.10
CIELCh	66, 24.145, 340.394
Yxy	35.1222, 0.3339, 0.2912
Android (android.graphics.Color)	4290941615 (0xFFC292AF)
YUV	163.6580, 5.5916, 26.6099
Hunter-Lab	59.2640, 17.5636, -3.7495

Details

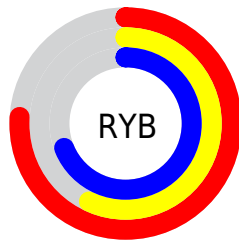
The RGB color **194, 146, 175** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **146, 194, 165**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **251, 200, 231**, and **140, 95, 123** is the 20% darker color. If you saturate the color by 10%, you get **194, 127, 167**, and if you desaturate by 10%, it is **194, 165, 183**.

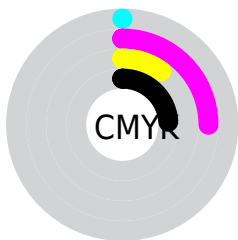
Distribution



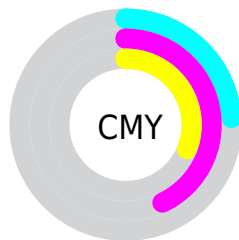
- Red (76%)
- Green (57%)
- Blue (69%)



- Red (76%)
- Yellow (57%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (24%)




- Cyan (24%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 146, 175 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, 146, 175 by changing the saturation by 10% instead.

 194, 146, 175

255, 255, 255

 251, 200, 231

 255, 228, 255

 194, 146, 175

 167, 120, 148


 140, 95, 123

 114, 71, 98

 89, 48, 74

 65, 26, 51

 42, 3, 30


 11, 0, 2


 0, 0, 0

 194, 146, 175


 194, 146, 175

 194, 127, 167


 194, 165, 183

 194, 107, 160

 194, 185, 190

 194, 88, 152


 194, 204, 198

 194, 68, 144


 194, 224, 206

 194, 49, 137

 194, 243, 213

 194, 30, 129

 194, 255, 221

 194, 10, 121

 194, 255, 229

 194, 0, 117

 194, 255, 236

 194, 255, 244

Harmonies

Analogous

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



173, 152, 193



194, 146, 175



204, 144, 153

Triad

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



194, 146, 175



168, 161, 117



97, 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, 146, 175



146, 194, 165

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.



101, 172, 167



194, 146, 175



144, 167, 127

Square

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



194, 146, 175



188, 154, 120



120, 171, 145



115, 166, 200

Rectangle

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



194, 146, 175



203, 146, 139



120, 171, 145



96, 171, 181

Sweetspot

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



194, 146, 175



252, 235, 245



164, 146, 194



128, 117, 123



0, 0, 0



128, 128, 128

Same Dimension

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



194, 146, 175



252, 177, 222



194, 146, 152



97, 87, 93



161, 0, 97



33, 0, 20

Inverse Universe

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



194, 146, 175



252, 177, 222



146, 194, 188



97, 87, 93



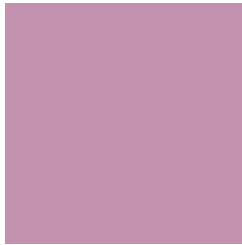
161, 0, 97



33, 0, 20

Previews

White Background



This preview shows how the RGB color 194, 146, 175 looks on a white background.

Color Contrast Check

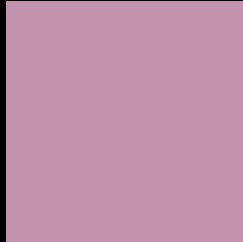
Large Text (above 18pt) WCAG AA × Fail

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, 146, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

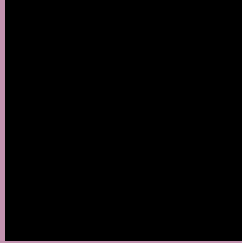
Any Text WCAG AA ✓ Pass

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, 146, 175 Background



This preview shows how black text looks on a background with the RGB color 194, 146, 175.

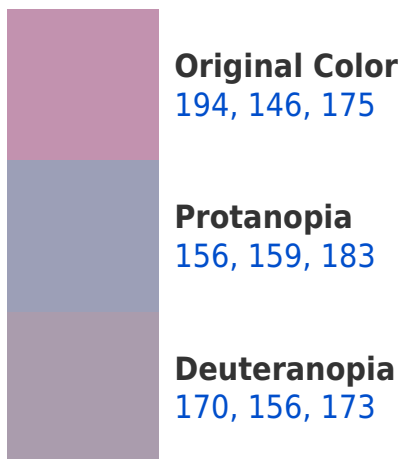


This preview shows how white text looks on a background with the RGB color 194, 146, 175.

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
192, 149, 160

Trichromacy



Original Color
194, 146, 175

Protanomaly
170, 154, 180

Deuteranomaly
179, 152, 174

Tritanomaly
193, 148, 165

Monochromacy



Original Color
194, 146, 175

Achromatopsia
164, 164, 164

Achromatomaly
175, 157, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 146, 175 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, 146, 175)` looks like.

```
.text, #text, p{  
    color:rgb(194, 146, 175)  
}
```

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, 146, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 146, 175) }
```

Border

The CSS property to change the border of an element to RGB 194, 146, 175 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, 146, 175) }
```

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

```
.border{ border-color:rgb(194, 146, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 146, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 146, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 146, 175);  
box-shadow:4px 4px 4px 4px rgb(194, 146,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 194, 146, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 146, 175) }
```

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

```
.background{ background-color: rgb(194,  
146, 175) }
```

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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