

# Converting Colors

RGB(194, 154, 180)

Have a look what the booklet for  
RGB(194, 154, 180) contains.

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# **Color**

**RGB(194, 154, 180)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C29AB4
RGB	194, 154, 180
RGB Percent	76%, 60%, 71%
CMY	0.2392, 0.3961, 0.2941
CMYK	0.00, 0.21, 0.07, 0.24
HSL	321°, 25%, 68%
HSV	321°, 21%, 76%
XYZ	42.0420, 37.8758, 48.2749
YIQ	168.9240, 15.4940, 16.5660

# Conversions

## Conversions Part 2

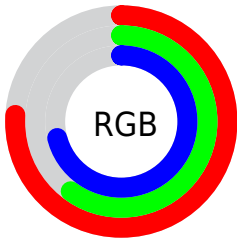
Format	Color
<a href="#">RYB</a>	<a href="#">194, 154, 180</a>
Decimal	<a href="#">12753588</a>
CIELab	<a href="#">67.93, 19.20, -7.80</a>
CIElCh	<a href="#">68, 20.726, 337.893</a>
Yxy	<a href="#">37.8758, 0.3280, 0.2955</a>
Android (android.graphics.Color)	<a href="#">4290943668 (0xFFC29AB4)</a>
YUV	<a href="#">168.9240, 5.4605, 21.9917</a>
Hunter-Lab	<a href="#">61.5433, 14.2374, -3.4271</a>

# Details

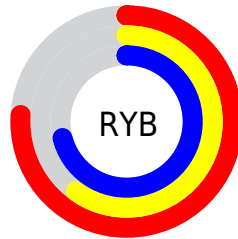
The RGB color **194, 154, 180** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **154, 194, 168**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **251, 209, 236**, and **140, 103, 127** is the 20% darker color. If you saturate the color by 10%, you get **194, 135, 173**, and if you desaturate by 10%, it is **194, 173, 187**.

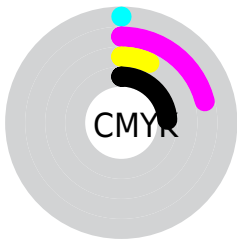
# Distribution



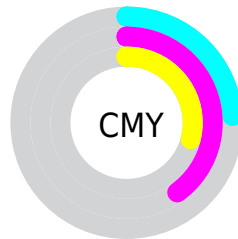
- Red (76%)
- Green (60%)
- Blue (71%)



- Red (76%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (24%)




- Cyan (24%)
- Magenta (40%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 194, 154, 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 194, 154, 180 by changing the saturation by 10% instead.




 194, 154, 180

255, 255, 255

 251, 209, 236

 255, 237, 255

 194, 154, 180

 167, 128, 153


 140, 103, 127

 114, 78, 102


 89, 55, 78

 65, 33, 55


 42, 12, 34

 19, 0, 11


 0, 0, 0


 194, 154, 180

 194, 154, 180

 194, 135, 173

 194, 173, 187

 194, 115, 166

 194, 193, 194

 194, 96, 160

 194, 212, 200

 194, 76, 153


 194, 232, 207

 194, 57, 146

 194, 251, 214

 194, 38, 139

 194, 255, 221

 194, 18, 132

 194, 255, 228

 194, 0, 126

 194, 255, 234

 194, 255, 241

# Harmonies

## Analogous

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



175, 159, 195



194, 154, 180



204, 152, 161

# Triad

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



194, 154, 180



175, 166, 129



114, 175, 188

# Complementary

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



194, 154, 180



154, 194, 168

# 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.



117, 176, 170



194, 154, 180



154, 171, 136

# Square

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



194, 154, 180



192, 160, 131



133, 175, 151



127, 171, 200

# Rectangle

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



194, 154, 180



204, 153, 149



133, 175, 151



113, 176, 182



# Sweetspot

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



194, 154, 180



252, 237, 247



168, 154, 194



128, 119, 124



0, 0, 0



128, 128, 128



# Same Dimension

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



194, 154, 180



252, 189, 230



194, 154, 161



97, 87, 94



161, 0, 104



33, 0, 22



# Inverse Universe

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



194, 154, 180



252, 189, 230



154, 194, 188



97, 87, 94



161, 0, 104

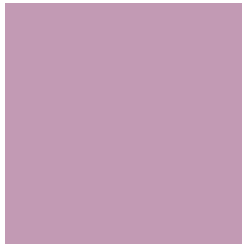


33, 0, 22



# Previews

## White Background



This preview shows how the RGB color 194, 154, 180 looks on a white background.

## Color Contrast Check

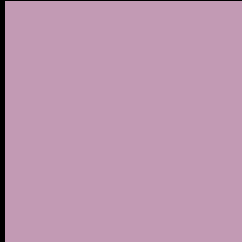
Large Text (above 18pt) WCAG AA × Fail

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 194, 154, 180 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

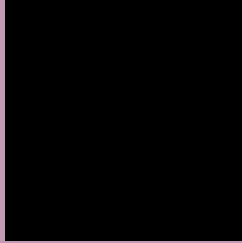
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 194, 154, 180 Background



This preview shows how black text looks on a background with the RGB color 194, 154, 180.



This preview shows how white text looks on a background with the RGB color 194, 154, 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**  
194, 154, 180

**Protanopia**  
163, 165, 187

**Deuteranopia**  
176, 161, 179



**Tritanopia**  
192, 156, 168

# Trichromacy



**Original Color**  
194, 154, 180

**Protanomaly**  
174, 161, 184

**Deuteranomaly**  
183, 158, 179

**Tritanomaly**  
193, 155, 172

# Monochromacy



**Original Color**  
194, 154, 180

**Achromatopsia**  
169, 169, 169

**Achromatomaly**  
178, 164, 173

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 194, 154, 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(194, 154, 180)` looks like.

```
.text, #text, p{  
    color:rgb(194, 154, 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(194, 154, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 154, 180) }
```

## Border

The CSS property to change the border of an element to RGB 194, 154, 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(194, 154, 180) }
```

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

```
.border{ border-color:rgb(194, 154, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 154, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 154, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 154, 180);  
box-shadow:4px 4px 4px 4px rgb(194, 154,  
180) }
```

# Background

The CSS property to change the background color of an element to RGB 194, 154, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 154, 180) }
```

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

```
.background{ background-color: rgb(194,  
154, 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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