

Converting Colors

RGB(197, 147, 167)

Have a look what the booklet for
RGB(197, 147, 167) contains.

RGB(197, 147, 167)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(197, 147, 167)

Conversions

Conversions Part 1

Format	Color
Hex	C593A7
RGB	197, 147, 167
RGB Percent	77%, 58%, 65%
CMY	0.2275, 0.4235, 0.3451
CMYK	0.00, 0.25, 0.15, 0.23
HSL	336°, 30%, 67%
HSV	336°, 25%, 77%
XYZ	40.4347, 35.5278, 41.2856
YIQ	164.2300, 23.3800, 16.8200

Conversions

Conversions Part 2

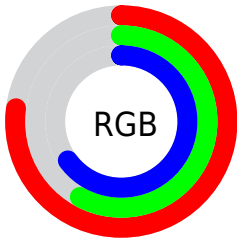
Format	Color
R_{YB}	197, 147, 167
Decimal	12948391
CIE _{Lab}	66.16, 21.92, -3.11
CIE _{LCh}	66, 22.139, 351.932
Yxy	35.5278, 0.3449, 0.3030
Android (android.graphics.Color)	4291138471 (0xFFC593A7)
YUV	164.2300, 1.3656, 28.7393
Hunter-Lab	59.6052, 16.7811, 0.6563

Details

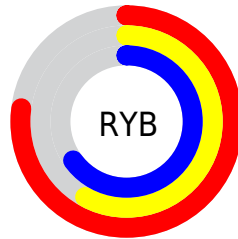
The RGB color **197, 147, 167** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **147, 197, 177**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **254, 201, 222**, and **142, 96, 115** is the 20% darker color. If you saturate the color by 10%, you get **197, 127, 155**, and if you desaturate by 10%, it is **197, 167, 179**.

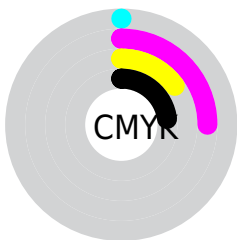
Distribution



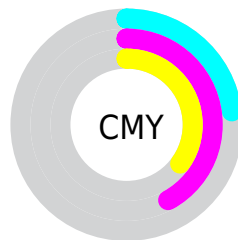
- Red (77%)
- Green (58%)
- Blue (65%)



- Red (77%)
- Yellow (58%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 147, 167 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 197, 147, 167 by changing the saturation by 10% instead.

 197, 147, 167

255, 255, 255


 254, 201, 222


 255, 230, 251

 197, 147, 167

 169, 121, 141


 142, 96, 115

 116, 72, 91

 91, 49, 67

 67, 26, 45

 43, 4, 25

 14, 0, 0


 0, 0, 0

 197, 147, 167

 197, 147, 167

 197, 127, 155


 197, 167, 179

 197, 108, 143

 197, 186, 191

 197, 88, 132

 197, 206, 202

 197, 68, 120

 197, 226, 214

 197, 48, 108

 197, 246, 226

 197, 29, 96

 197, 255, 238

 197, 9, 84

 197, 255, 250

 197, 0, 79

 197, 255, 255

Harmonies

Analogous

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



181, 151, 186



197, 147, 167



202, 147, 147

Triad

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



197, 147, 167



160, 164, 124



109, 169, 191

Complementary

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



197, 147, 167



147, 197, 177

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.



105, 172, 175



197, 147, 167



137, 169, 136

Square

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



197, 147, 167



181, 158, 122



117, 172, 155



130, 164, 200

Rectangle

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



197, 147, 167



199, 150, 135



117, 172, 155



105, 170, 187

Sweetspot

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



197, 147, 167



255, 235, 243



177, 147, 197



128, 115, 120



0, 0, 0



128, 128, 128

Same Dimension

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



197, 147, 167



255, 179, 209



197, 152, 147



99, 90, 93



163, 0, 65



36, 0, 14

Inverse Universe

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



197, 147, 167



255, 179, 209



147, 192, 197



99, 90, 93



163, 0, 65



36, 0, 14

Previews

White Background



This preview shows how the RGB color 197, 147, 167 looks on a white background.

Color Contrast Check

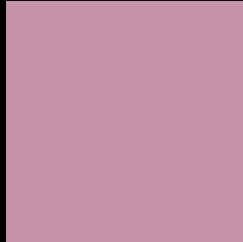
Large Text (above 18pt) WCAG AA × Fail

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 197, 147, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

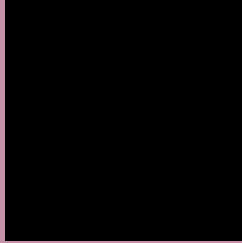
Any Text WCAG AA ✓ Pass

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 197, 147, 167 Background



This preview shows how black text looks on a background with the RGB color 197, 147, 167.



This preview shows how white text looks on a background with the RGB color 197, 147, 167.

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
197, 147, 167

Protanopia
160, 160, 175

Deuteranopia
175, 156, 165



Tritanopia
196, 148, 160

Trichromacy



Original Color
197, 147, 167

Protanomaly
173, 155, 172

Deuteranomaly
183, 153, 166

Tritanomaly
196, 148, 163

Monochromacy



Original Color
197, 147, 167

Achromatopsia
164, 164, 164

Achromatomaly
176, 158, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 147, 167 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(197, 147, 167)` looks like.

```
.text, #text, p{  
    color:rgb(197, 147, 167)  
}
```

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(197, 147, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 147, 167) }
```

Border

The CSS property to change the border of an element to RGB 197, 147, 167 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(197, 147, 167) }
```

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

```
.border{ border-color:rgb(197, 147, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 147, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 147, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 147, 167);  
box-shadow:4px 4px 4px 4px rgb(197, 147,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 197, 147, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 147, 167) }
```

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

```
.background{ background-color: rgb(197,  
147, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor