

Converting Colors

RGB(207, 147, 151)

Have a look what the booklet for
RGB(207, 147, 151) contains.

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Color

RGB(207, 147, 151)

Conversions

Conversions Part 1

Format	Color
Hex	CF9397
RGB	207, 147, 151
RGB Percent	81%, 58%, 59%
CMY	0.1882, 0.4235, 0.4078
CMYK	0.00, 0.29, 0.27, 0.19
HSL	356°, 38%, 69%
HSV	356°, 29%, 81%
XYZ	41.7518, 36.3672, 34.0972
YIQ	165.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

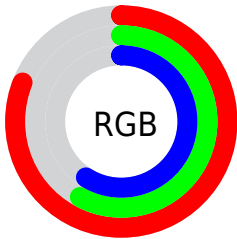
Format	Color
R_{YB}	207, 147, 151
Decimal	13603735
CIE _{Lab}	66.80, 23.19, 6.94
CIE _{LCh}	67, 24.208, 16.665
Yxy	36.3672, 0.3721, 0.3241
Android (android.graphics.Color)	4291793815 (0xFFCF9397)
YUV	165.3960, -7.0972, 36.4867
Hunter-Lab	60.3052, 18.0487, 8.6905

Details

The RGB color **207, 147, 151** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **147, 207, 203**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **255, 201, 205**, and **151, 96, 100** is the 20% darker color. If you saturate the color by 10%, you get **207, 126, 132**, and if you desaturate by 10%, it is **207, 168, 170**.

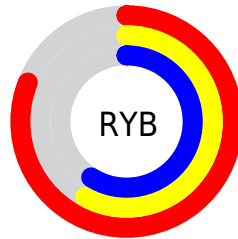
Distribution



Red (81%)

Green (58%)

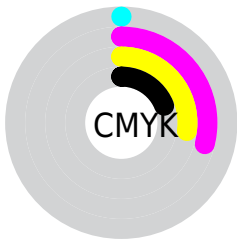
Blue (59%)



Red (81%)

Yellow (58%)

Blue (59%)

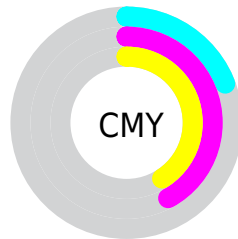


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the RGB color 207, 147, 151 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 207, 147, 151 by changing the saturation by 10% instead.


 207, 147, 151

 207, 147, 151


255, 255, 255

 179, 121, 125

 255, 201, 205

 151, 96, 100

 255, 230, 233

 124, 72, 76


 98, 48, 54


 73, 26, 33


 49, 3, 9

 21, 0, 0


 0, 0, 0

 207, 147, 151

 207, 147, 151

 207, 126, 132

 207, 168, 170

 207, 106, 112

 207, 188, 190

 207, 85, 93

 207, 209, 209

 207, 64, 74

 207, 230, 228

 207, 44, 54

 207, 251, 248

 207, 23, 35

 207, 255, 255

 207, 2, 16

 207, 0, 14

Harmonies

Analogous

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



200, 148, 173



207, 147, 151



202, 151, 132

Triad

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



207, 147, 151



141, 171, 132



123, 167, 204

Complementary

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



207, 147, 151



147, 207, 203

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.



102, 172, 193



207, 147, 151



117, 174, 152

Square

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



207, 147, 151



166, 165, 121



101, 175, 174



153, 160, 204

Rectangle

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



207, 147, 151



193, 155, 123



101, 175, 174



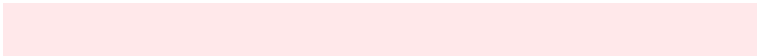
114, 169, 202

Sweetspot

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



207, 147, 151



255, 232, 234



203, 147, 207



128, 113, 114



0, 0, 0



128, 128, 128

Same Dimension

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



207, 147, 151



255, 166, 172



207, 173, 147



105, 94, 95



168, 0, 11



41, 0, 3

Inverse Universe

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



207, 147, 151



255, 166, 172



147, 181, 207



105, 94, 95



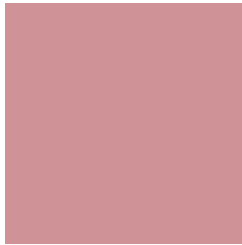
168, 0, 11



41, 0, 3

Previews

White Background



This preview shows how the RGB color 207, 147, 151 looks on a white background.

Color Contrast Check

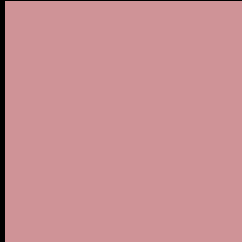
Large Text (above 18pt) WCAG AA × Fail

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 207, 147, 151 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 207, 147, 151 Background



This preview shows how black text looks on a background with the RGB color 207, 147, 151.



This preview shows how white text looks on a background with the RGB color 207, 147, 151.

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
207, 147, 151

Protanopia
167, 162, 159

Deuteranopia
184, 157, 149



Tritanopia
208, 146, 157

Trichromacy



Original Color

207, 147, 151

Protanomaly

182, 157, 156

Deuteranomaly

192, 153, 150

Tritanomaly

208, 146, 155

Monochromacy



Original Color

207, 147, 151

Achromatopsia

165, 165, 165

Achromatomaly

180, 158, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 147, 151 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(207, 147, 151) looks like.

```
.text, #text, p{  
    color:rgb(207, 147, 151)  
}
```

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(207, 147, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 147, 151) }
```

Border

The CSS property to change the border of an element to RGB 207, 147, 151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

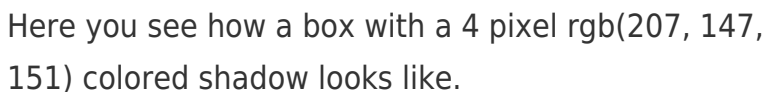
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 147, 151) }
```

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

```
.border{ border-color:rgb(207, 147, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 147, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 147, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 147, 151);  
box-shadow:4px 4px 4px 4px rgb(207, 147,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 207, 147, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 147, 151) }
```

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

```
.background{ background-color: rgb(207,  
147, 151) }
```

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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