

Converting Colors

RGB(199, 167, 198)

Have a look what the booklet for
RGB(199, 167, 198) contains.

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Color

RGB(199, 167, 198)

Conversions

Conversions Part 1

Format	Color
Hex	C7A7C6
RGB	199, 167, 198
RGB Percent	78%, 65%, 78%
CMY	0.2196, 0.3451, 0.2235
CMYK	0.00, 0.16, 0.01, 0.22
HSL	302°, 22%, 72%
HSV	302°, 16%, 78%
XYZ	47.5649, 43.8568, 59.3843
YIQ	180.1020, 9.1210, 16.4250

Conversions

Conversions Part 2

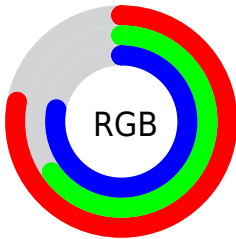
Format	Color
R_{YB}	199, 167, 198
Decimal	13084614
CIE _{Lab}	72.13, 17.08, -11.45
CIE _{LCh}	72, 20.567, 326.162
Yxy	43.8568, 0.3154, 0.2908
Android (android.graphics.Color)	4291274694 (0xFFC7A7C6)
YUV	180.1020, 8.8237, 16.5735
Hunter-Lab	66.2244, 12.3128, -6.8090

Details

The RGB color **199, 167, 198** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **167, 199, 168**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **255, 222, 255**, and **145, 115, 144** is the 20% darker color. If you saturate the color by 10%, you get **199, 147, 197**, and if you desaturate by 10%, it is **199, 187, 199**.

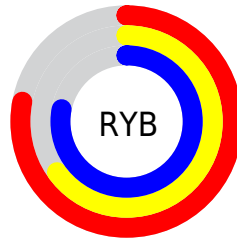
Distribution



Red (78%)

Green (65%)

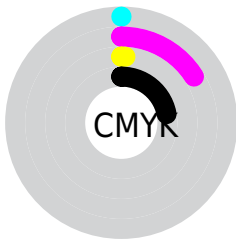
Blue (78%)



Red (78%)

Yellow (65%)

Blue (78%)

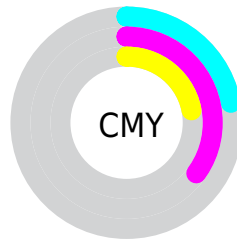


Cyan (0%)

Magenta (16%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 167, 198 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 199, 167, 198 by changing the saturation by 10% instead.


 199, 167, 198

255, 255, 255

 255, 222, 255


 255, 251, 255

 199, 167, 198


 172, 141, 171

 145, 115, 144

 119, 90, 119

 94, 67, 94

 70, 44, 70

 47, 23, 48

 28, 0, 27

 0, 0, 0

 199, 167, 198

 199, 167, 198

199, 147, 197

199, 187, 199

199, 127, 197

199, 207, 199

199, 107, 196

199, 227, 200

199, 87, 196

199, 247, 200

199, 68, 195

199, 255, 201

199, 48, 194

199, 255, 202

199, 28, 194

199, 255, 202

199, 8, 193

199, 255, 203

199, 0, 193

199, 255, 204

Harmonies

Analogous

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



177, 173, 210



199, 167, 198



213, 164, 180

Triad

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



199, 167, 198



194, 175, 140



125, 187, 193

Complementary

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



199, 167, 198



167, 199, 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.



134, 188, 174



199, 167, 198



174, 181, 143

Square

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



199, 167, 198



209, 169, 146



152, 185, 155



132, 184, 207

Rectangle

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



199, 167, 198



216, 164, 167



152, 185, 155



127, 188, 187

Sweetspot

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



199, 167, 198



255, 242, 255



168, 167, 199



128, 120, 127



0, 0, 0



128, 128, 128

Same Dimension

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



199, 167, 198



255, 207, 253



199, 167, 182



99, 90, 99



163, 0, 158



36, 0, 35

Inverse Universe

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



199, 167, 198



255, 207, 253



167, 199, 184



99, 90, 99



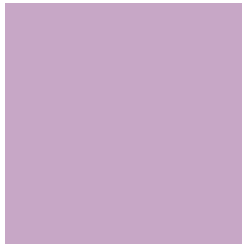
163, 0, 158



36, 0, 35

Previews

White Background



This preview shows how the RGB color 199, 167, 198 looks on a white background.

Color Contrast Check

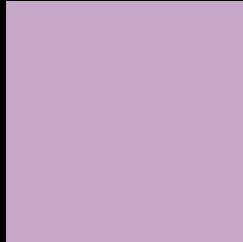
Large Text (above 18pt) WCAG AA × Fail

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 199, 167, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

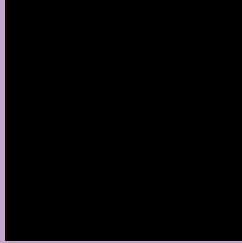
Any Text WCAG AA ✓ Pass

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 199, 167, 198 Background



This preview shows how black text looks on a background with the RGB color 199, 167, 198.



This preview shows how white text looks on a background with the RGB color 199, 167, 198.

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
199, 167, 198

Protanopia
172, 176, 204

Deuteranopia
185, 172, 197



Tritanopia
197, 170, 183

Trichromacy



Original Color
199, 167, 198

Protanomaly
182, 173, 202

Deuteranomaly
190, 170, 197

Tritanomaly
198, 169, 188

Monochromacy



Original Color
199, 167, 198

Achromatopsia
180, 180, 180

Achromatomaly
187, 175, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 167, 198 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(199, 167, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 167, 198)  
}
```

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(199, 167, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 167, 198) }
```

Border

The CSS property to change the border of an element to RGB 199, 167, 198 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(199, 167, 198) }
```

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

```
.border{ border-color:rgb(199, 167, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 167, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 167, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 167, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 167,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 199, 167, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 167, 198) }
```

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

```
.background{ background-color: rgb(199,  
167, 198) }
```

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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