

Converting Colors

RGB(195, 168, 193)

Have a look what the booklet for
RGB(195, 168, 193) contains.

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Color

RGB(195, 168, 193)

Conversions

Conversions Part 1

Format	Color
Hex	C3A8C1
RGB	195, 168, 193
RGB Percent	76%, 66%, 76%
CMY	0.2353, 0.3412, 0.2431
CMYK	0.00, 0.14, 0.01, 0.24
HSL	304°, 18%, 71%
HSV	304°, 14%, 76%
XYZ	46.1339, 43.4576, 56.4087
YIQ	178.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

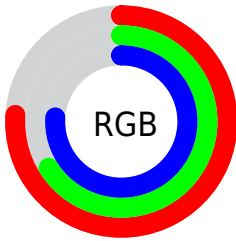
Format	Color
RYB	195, 168, 193
Decimal	12822721
CIELab	71.86, 14.22, -9.14
CIELCh	72, 16.902, 327.268
Yxy	43.4576, 0.3160, 0.2977
Android (android.graphics.Color)	4291012801 (0xFFC3A8C1)
YUV	178.9230, 6.9400, 14.0995
Hunter-Lab	65.9224, 9.5541, -4.5878

Details

The RGB color **195, 168, 193** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **168, 195, 170**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **252, 223, 249**, and **141, 116, 139** is the 20% darker color. If you saturate the color by 10%, you get **195, 149, 192**, and if you desaturate by 10%, it is **195, 187, 194**.

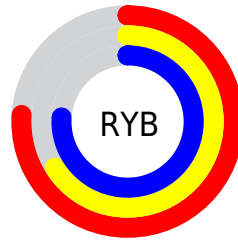
Distribution



Red (76%)

Green (66%)

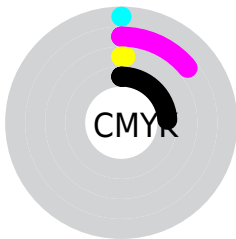
Blue (76%)



Red (76%)

Yellow (66%)

Blue (76%)

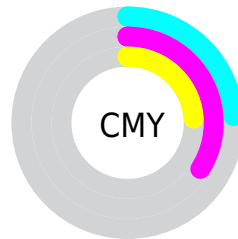


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 168, 193 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 195, 168, 193 by changing the saturation by 10% instead.


 195, 168, 193

255, 255, 255

 252, 223, 249


 255, 252, 255

 195, 168, 193

 168, 142, 166

 141, 116, 139

 115, 91, 114

 91, 68, 89

 67, 45, 66

 45, 24, 44

 26, 0, 24

 0, 0, 0

 195, 168, 193

 195, 168, 193

195, 149, 192

195, 187, 194

195, 129, 190

195, 207, 196

195, 110, 189

195, 227, 197

195, 90, 187

195, 246, 199

195, 71, 186

195, 255, 200

195, 51, 184

195, 255, 202

195, 32, 183

195, 255, 203

195, 12, 181

195, 255, 205

195, 0, 181

195, 255, 206

Harmonies

Analogous

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



177, 173, 203



195, 168, 193



206, 166, 178

Triad

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



195, 168, 193



190, 175, 146



135, 185, 190

Complementary

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



195, 168, 193



168, 195, 170

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.



141, 185, 174



195, 168, 193



173, 179, 149

Square

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



195, 168, 193



203, 170, 151



155, 183, 159



141, 182, 201

Rectangle

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



195, 168, 193



209, 166, 168



155, 183, 159



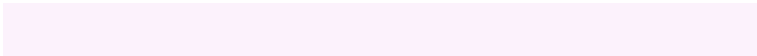
136, 185, 185

Sweetspot

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



195, 168, 193



252, 242, 252



170, 168, 195



128, 121, 127



0, 0, 0



128, 128, 128

Same Dimension

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



195, 168, 193



252, 210, 249



195, 168, 180



97, 87, 96



161, 0, 149



33, 0, 31

Inverse Universe

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



195, 168, 193



252, 210, 249



168, 195, 183



97, 87, 96



161, 0, 149



33, 0, 31

Previews

White Background



This preview shows how the RGB color 195, 168, 193 looks on a white background.

Color Contrast Check

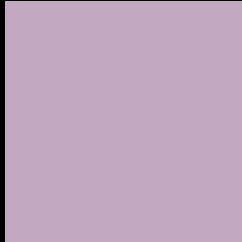
Large Text (above 18pt) WCAG AA × Fail

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 195, 168, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

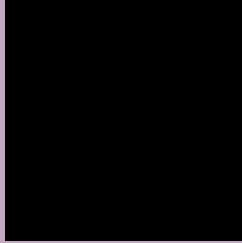
Any Text WCAG AA ✓ Pass

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 195, 168, 193 Background



This preview shows how black text looks on a background with the RGB color 195, 168, 193.



This preview shows how white text looks on a background with the RGB color 195, 168, 193.

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
195, 168, 193

Protanopia
173, 175, 197

Deuteranopia
186, 171, 192



Tritanopia
194, 170, 183

Trichromacy



Original Color
195, 168, 193

Protanomaly
181, 172, 196

Deuteranomaly
189, 170, 192

Tritanomaly
194, 169, 187

Monochromacy



Original Color
195, 168, 193

Achromatopsia
179, 179, 179

Achromatomaly
185, 175, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 168, 193 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(195, 168, 193)` looks like.

```
.text, #text, p{  
    color:rgb(195, 168, 193)  
}
```

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(195, 168, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 168, 193) }
```

Border

The CSS property to change the border of an element to RGB 195, 168, 193 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(195, 168, 193) }
```

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

```
.border{ border-color:rgb(195, 168, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 168, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 168, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 168, 193);  
box-shadow:4px 4px 4px 4px rgb(195, 168,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 195, 168, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 168, 193) }
```

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

```
.background{ background-color: rgb(195,  
168, 193) }
```

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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