

Converting Colors

RGB(199, 169, 193)

Have a look what the booklet for
RGB(199, 169, 193) contains.

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Color

RGB(199, 169, 193)

Conversions

Conversions Part 1

Format	Color
Hex	C7A9C1
RGB	199, 169, 193
RGB Percent	78%, 66%, 76%
CMY	0.2196, 0.3373, 0.2431
CMYK	0.00, 0.15, 0.03, 0.22
HSL	312°, 21%, 72%
HSV	312°, 15%, 78%
XYZ	47.3668, 44.3683, 56.5195
YIQ	180.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

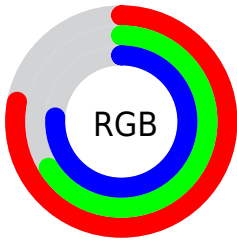
Format	Color
R_{YB}	199, 169, 193
Decimal	13085121
CIE _{Lab}	72.47, 15.06, -8.19
CIE _{LCh}	72, 17.145, 331.452
Yxy	44.3683, 0.3195, 0.2993
Android (android.graphics.Color)	4291275201 (0xFFC7A9C1)
YUV	180.7060, 6.0609, 16.0438
Hunter-Lab	66.6095, 10.3667, -3.6821

Details

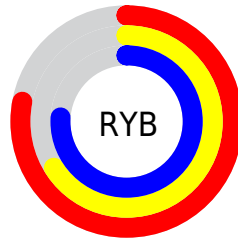
The RGB color **199, 169, 193** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169, 199, 175**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 224, 249**, and **145, 117, 139** is the 20% darker color. If you saturate the color by 10%, you get **199, 149, 189**, and if you desaturate by 10%, it is **199, 189, 197**.

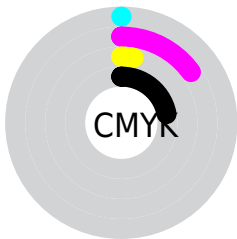
Distribution



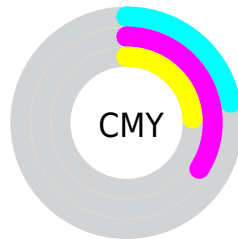
- Red (78%)
- Green (66%)
- Blue (76%)



- Red (78%)
- Yellow (66%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 169, 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 199, 169, 193 by changing the saturation by 10% instead.

 199, 169, 193

255, 255, 255

 255, 224, 249

 255, 253, 255

 199, 169, 193


 172, 142, 166

 145, 117, 139

 119, 92, 114

 94, 68, 89

 70, 46, 66

 47, 25, 44

 28, 0, 24

 0, 0, 0

 199, 169, 193

 199, 169, 193

199, 149, 189

199, 189, 197

199, 129, 185

199, 209, 201

199, 109, 181

199, 229, 205

199, 89, 177

199, 249, 209

199, 70, 173

199, 255, 213

199, 50, 169

199, 255, 217

199, 30, 165

199, 255, 221

199, 10, 161

199, 255, 225

199, 0, 159

199, 255, 229

Harmonies

Analogous

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



182, 174, 204



199, 169, 193



209, 167, 178

Triad

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



199, 169, 193



189, 177, 147



136, 186, 193

Complementary

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



199, 169, 193



169, 199, 175

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, 187, 178



199, 169, 193



172, 182, 151

Square

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



199, 169, 193



203, 172, 151



154, 185, 162



144, 183, 205

Rectangle

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



199, 169, 193



211, 167, 167



154, 185, 162



137, 187, 189

Sweetspot

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



199, 169, 193



255, 242, 252



175, 169, 199



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



199, 169, 193



255, 209, 246



199, 169, 178



99, 90, 97



163, 0, 131



36, 0, 29

Inverse Universe

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



199, 169, 193



255, 209, 246



169, 199, 190



99, 90, 97



163, 0, 131



36, 0, 29

Previews

White Background



This preview shows how the RGB color 199, 169, 193 looks on a white background.

Color Contrast Check

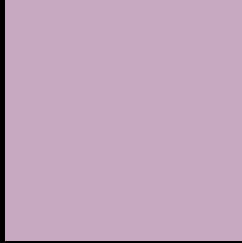
Large Text (above 18pt) WCAG AA × Fail

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 199, 169, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

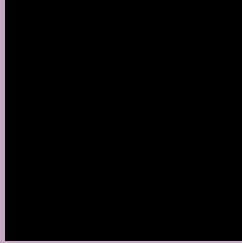
Any Text WCAG AA ✓ Pass

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 199, 169, 193 Background



This preview shows how black text looks on a background with the RGB color 199, 169, 193.



This preview shows how white text looks on a background with the RGB color 199, 169, 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
199, 169, 193

Protanopia
175, 177, 198

Deuteranopia
189, 173, 192



Tritanopia
198, 171, 184

Trichromacy



Original Color
199, 169, 193

Protanomaly
184, 174, 196

Deuteranomaly
193, 172, 192

Tritanomaly
198, 170, 187

Monochromacy



Original Color
199, 169, 193

Achromatopsia
181, 181, 181

Achromatomaly
188, 177, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 169, 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(199, 169, 193)` looks like.

```
.text, #text, p{  
    color:rgb(199, 169, 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(199, 169, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 169, 193) }
```

Border

The CSS property to change the border of an element to RGB 199, 169, 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(199, 169, 193) }
```

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

```
.border{ border-color:rgb(199, 169, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 169, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 169, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 169, 193);  
box-shadow:4px 4px 4px 4px rgb(199, 169,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 199, 169, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 169, 193) }
```

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

```
.background{ background-color: rgb(199,  
169, 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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