

Converting Colors

RGB(198, 170, 169)

Have a look what the booklet for
RGB(198, 170, 169) contains.

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Color

RGB(198, 170, 169)

Conversions

Conversions Part 1

Format	Color
Hex	C6AAA9
RGB	198, 170, 169
RGB Percent	78%, 67%, 66%
CMY	0.2235, 0.3333, 0.3373
CMYK	0.00, 0.14, 0.15, 0.22
HSL	2°, 20%, 72%
HSV	2°, 15%, 78%
XYZ	44.8249, 43.6198, 43.5931
YIQ	178.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

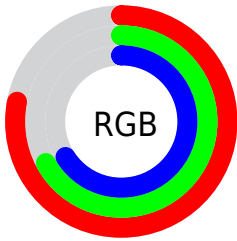
Format	Color
RYB	198, 170, 169
Decimal	13019817
CIELab	71.97, 9.99, 4.27
CIELCh	72, 10.870, 23.145
Yxy	43.6198, 0.3395, 0.3304
Android (android.graphics.Color)	4291209897 (0xFFC6AAA9)
YUV	178.2580, -4.5642, 17.3137
Hunter-Lab	66.0453, 5.5685, 7.0975

Details

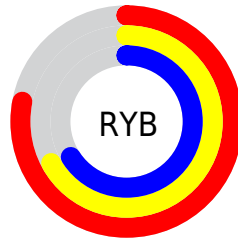
The RGB color **198, 170, 169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169, 197, 198**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **255, 225, 224**, and **144, 118, 117** is the 20% darker color. If you saturate the color by 10%, you get **198, 151, 149**, and if you desaturate by 10%, it is **198, 189, 189**.

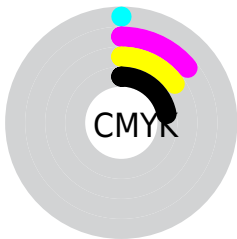
Distribution



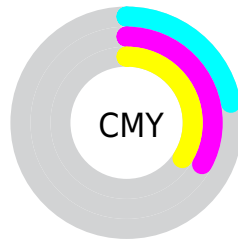
- Red (78%)
- Green (67%)
- Blue (66%)



- Red (78%)
- Yellow (67%)
- Blue (66%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 170, 169 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 198, 170, 169 by changing the saturation by 10% instead.


 198, 170, 169


255, 255, 255

 255, 225, 224

 255, 254, 253

 198, 170, 169


 171, 143, 143

 144, 118, 117

 118, 93, 92


 93, 69, 69

 69, 47, 47

 46, 26, 26

 27, 0, 0

 0, 0, 0

 198, 170, 169


 198, 170, 169

 198, 151, 149

 198, 189, 189

 198, 132, 129

 198, 208, 209

 198, 113, 110

 198, 227, 228

 198, 94, 90

 198, 246, 248

 198, 74, 70

 198, 255, 255

 198, 55, 50

 198, 36, 30

 198, 17, 11

 198, 7, 0

Harmonies

Analogous

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



195, 170, 179



198, 170, 169



195, 172, 161

Triad

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



198, 170, 169



165, 181, 164



163, 178, 196

Complementary

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



198, 170, 169



169, 197, 198

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.



154, 181, 192



198, 170, 169



156, 182, 174

Square

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



198, 170, 169



176, 178, 158



152, 182, 184



176, 175, 195

Rectangle

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



198, 170, 169



190, 174, 158



152, 182, 184



160, 179, 195

Sweetspot

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



198, 170, 169



255, 245, 245



198, 169, 197



128, 121, 121



0, 0, 0



128, 128, 128

Same Dimension

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



198, 170, 169



255, 211, 209



198, 184, 169



99, 90, 90



163, 6, 0



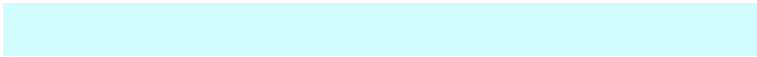
36, 1, 0

Inverse Universe

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



169, 197, 198



209, 253, 255



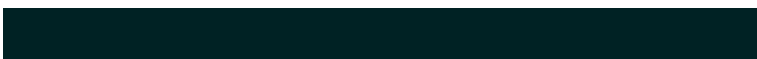
169, 183, 198



90, 99, 99



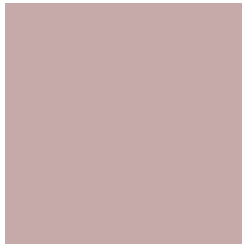
0, 158, 163



0, 34, 36

Previews

White Background



This preview shows how the RGB color 198, 170, 169 looks on a white background.

Color Contrast Check

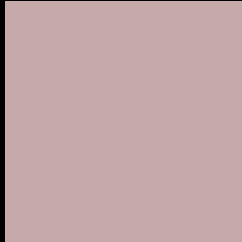
Large Text (above 18pt) WCAG AA × Fail

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 198, 170, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

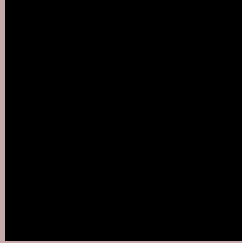
Any Text WCAG AA ✓ Pass

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 198, 170, 169 Background



This preview shows how black text looks on a background with the RGB color 198, 170, 169.



This preview shows how white text looks on a background with the RGB color 198, 170, 169.

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
198, 170, 169

Protanopia
181, 176, 172

Deuteranopia
196, 171, 169



Tritanopia
200, 168, 181

Trichromacy



Original Color
198, 170, 169

Protanomaly
187, 174, 171

Deuteranomaly
197, 171, 169

Tritanomaly
199, 169, 177

Monochromacy



Original Color
198, 170, 169

Achromatopsia
178, 178, 178

Achromatomaly
185, 175, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 170, 169 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(198, 170, 169) looks like.

```
.text, #text, p{  
    color:rgb(198, 170, 169)  
}
```

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(198, 170, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 170, 169) }
```

Border

The CSS property to change the border of an element to RGB 198, 170, 169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

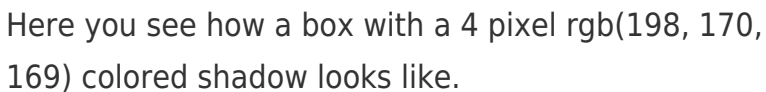
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 170, 169) }
```

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

```
.border{ border-color:rgb(198, 170, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 170, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 170, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 170, 169); box-shadow:4px 4px 4px 4px rgb(198, 170, 169) }
```

Background

The CSS property to change the background color of an element to RGB 198, 170, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 170, 169) }
```

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

```
.background{ background-color: rgb(198,  
170, 169) }
```

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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