

Converting Colors

RGB(198, 172, 159)

Have a look what the booklet for
RGB(198, 172, 159) contains.

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Color

RGB(198, 172, 159)

Conversions

Conversions Part 1

Format	Color
Hex	C6AC9F
RGB	198, 172, 159
RGB Percent	78%, 67%, 62%
CMY	0.2235, 0.3255, 0.3765
CMYK	0.00, 0.13, 0.20, 0.22
HSL	20°, 25%, 70%
HSV	20°, 20%, 78%
XYZ	44.2992, 44.0140, 38.9616
YIQ	178.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

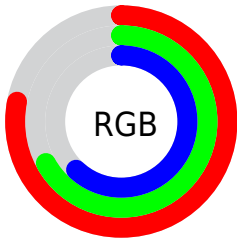
Format	Color
RYB	198, 179, 159
Decimal	13020319
CIELab	72.24, 7.33, 10.14
CIElCh	72, 12.515, 54.155
Yxy	44.0140, 0.3481, 0.3458
Android (android.graphics.Color)	4291210399 (0xFFC6AC9F)
YUV	178.2920, -9.5110, 17.2839
Hunter-Lab	66.3431, 3.0894, 11.6206

Details

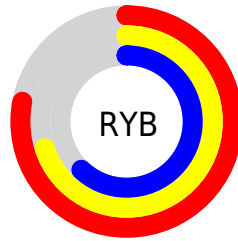
The RGB color **198, 172, 159** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159, 185, 198**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **255, 227, 214**, and **144, 120, 108** is the 20% darker color. If you saturate the color by 10%, you get **198, 159, 139**, and if you desaturate by 10%, it is **198, 185, 179**.

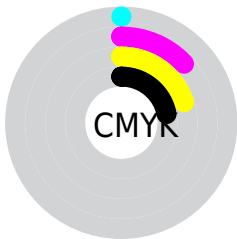
Distribution



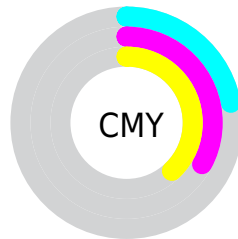
- Red (78%)
- Green (67%)
- Blue (62%)



- Red (78%)
- Yellow (70%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 172, 159 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, 172, 159 by changing the saturation by 10% instead.

 198, 172, 159


255, 255, 255

 255, 227, 214

 255, 255, 242

 198, 172, 159

 170, 145, 133

 144, 120, 108

 118, 95, 83

 93, 71, 60

 69, 49, 38

 46, 28, 18

 25, 2, 0


 0, 0, 0


 198, 172, 159

 198, 172, 159

 198, 159, 139


 198, 185, 179

 198, 146, 119


 198, 198, 199

 198, 132, 100

 198, 212, 218

 198, 119, 80

 198, 225, 238

 198, 106, 60

 198, 238, 255

 198, 93, 40

 198, 251, 255

 198, 80, 20

 198, 255, 255

 198, 66, 1

 198, 66, 0

Harmonies

Analogous

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



202, 170, 168



198, 172, 159



189, 176, 155

Triad

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



198, 172, 159



153, 184, 174



177, 175, 198

Complementary

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



198, 172, 159



159, 185, 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.



162, 179, 200



198, 172, 159



148, 184, 186

Square

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



198, 172, 159



163, 182, 163



152, 182, 195



190, 171, 191

Rectangle

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



198, 172, 159



181, 178, 155



152, 182, 195



172, 176, 199

Sweetspot

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



198, 172, 159



255, 245, 240



198, 159, 185



128, 122, 119



0, 0, 0



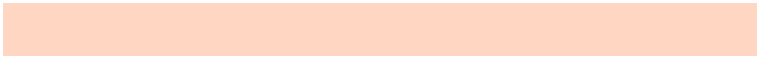
128, 128, 128

Same Dimension

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



198, 172, 159



255, 214, 194



198, 192, 159



99, 93, 90



163, 54, 0



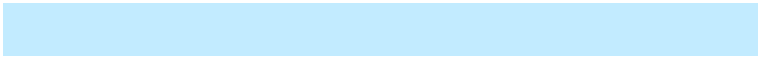
36, 12, 0

Inverse Universe

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



159, 185, 198



194, 235, 255



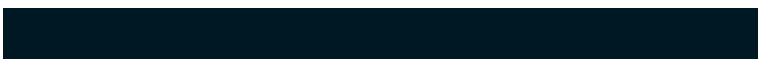
159, 166, 198



90, 96, 99



0, 109, 163



0, 24, 36

Previews

White Background



This preview shows how the RGB color 198, 172, 159 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, 172, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

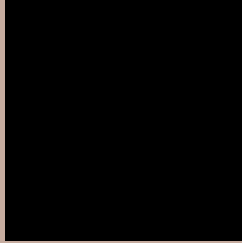
Any Text WCAG AA ✓ Pass

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, 172, 159 Background



This preview shows how black text looks on a background with the RGB color 198, 172, 159.



This preview shows how white text looks on a background with the RGB color 198, 172, 159.

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, 172, 159

Protanopia
184, 177, 161

Deuteranopia
201, 171, 159



Tritanopia

201, 169, 182

Trichromacy



Original Color
198, 172, 159

Protanomaly
189, 175, 160

Deuteranomaly
200, 171, 159

Tritanomaly
200, 170, 174

Monochromacy



Original Color
198, 172, 159

Achromatopsia
178, 178, 178

Achromatomaly
185, 176, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 172, 159 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, 172, 159) looks like.

```
.text, #text, p{  
    color:rgb(198, 172, 159)  
}
```

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, 172, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 172, 159) }
```

Border

The CSS property to change the border of an element to RGB 198, 172, 159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

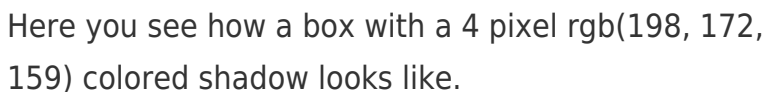
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 172, 159) }
```

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

```
.border{ border-color:rgb(198, 172, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 172, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 172, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 172, 159); box-shadow:4px 4px 4px 4px rgb(198, 172, 159) }
```

Background

The CSS property to change the background color of an element to RGB 198, 172, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 172, 159) }
```

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

```
.background{ background-color: rgb(198,  
172, 159) }
```

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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