

Converting Colors

RGB(199, 170, 162)

Have a look what the booklet for
RGB(199, 170, 162) contains.

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Color

RGB(199, 170, 162)

Conversions

Conversions Part 1

Format	Color
Hex	C7AAA2
RGB	199, 170, 162
RGB Percent	78%, 67%, 64%
CMY	0.2196, 0.3333, 0.3647
CMYK	0.00, 0.15, 0.19, 0.22
HSL	13°, 25%, 71%
HSV	13°, 19%, 78%
XYZ	44.4495, 43.5002, 40.2361
YIQ	177.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

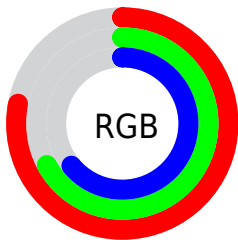
Format	Color
RYB	199, 172, 162
Decimal	13085346
CIELab	71.89, 9.25, 8.02
CIELCh	72, 12.244, 40.915
Yxy	43.5002, 0.3468, 0.3394
Android (android.graphics.Color)	4291275426 (0xFFC7AAA2)
YUV	177.7590, -7.7692, 18.6284
Hunter-Lab	65.9547, 4.8776, 9.9981

Details

The RGB color **199, 170, 162** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **162, 191, 199**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **255, 225, 217**, and **145, 118, 110** is the 20% darker color. If you saturate the color by 10%, you get **199, 154, 142**, and if you desaturate by 10%, it is **199, 186, 182**.

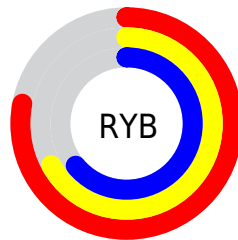
Distribution



Red (78%)

Green (67%)

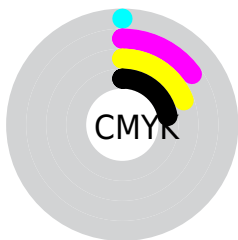
Blue (64%)



Red (78%)

Yellow (67%)

Blue (64%)

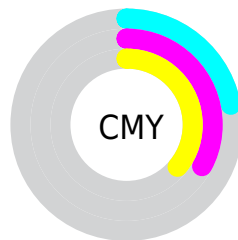


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 170, 162 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, 170, 162 by changing the saturation by 10% instead.


 199, 170, 162

255, 255, 255

 255, 225, 217

 255, 254, 245

 199, 170, 162


 171, 144, 136

 145, 118, 110

 119, 93, 86

 94, 70, 63

 69, 47, 41

 46, 26, 21

 26, 0, 0

 0, 0, 0

 199, 170, 162

 199, 170, 162

 199, 154, 142

 199, 186, 182

 199, 139, 122

 199, 201, 202

 199, 123, 102

 199, 217, 222

 199, 108, 82

 199, 232, 242

 199, 92, 62

 199, 248, 255

 199, 76, 43

 199, 255, 255

 199, 61, 23

 199, 45, 3

 199, 43, 0

Harmonies

Analogous

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



200, 169, 172



199, 170, 162



192, 173, 155

Triad

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



199, 170, 162



156, 182, 169



169, 176, 198

Complementary

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



199, 170, 162



162, 191, 199

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.



156, 179, 197



199, 170, 162



149, 183, 180

Square

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



199, 170, 162



168, 180, 159



149, 182, 190



183, 172, 193

Rectangle

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



199, 170, 162



185, 175, 154



149, 182, 190



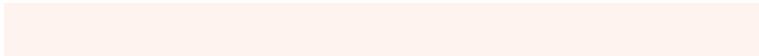
165, 177, 198

Sweetspot

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



199, 170, 162



255, 243, 240



199, 162, 192



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

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



199, 170, 162



255, 211, 199



199, 188, 162



99, 92, 90



163, 35, 0



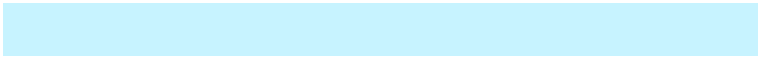
36, 8, 0

Inverse Universe

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



162, 191, 199



199, 243, 255



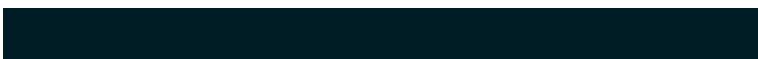
162, 173, 199



90, 97, 99



0, 128, 163



0, 28, 36

Previews

White Background



This preview shows how the RGB color 199, 170, 162 looks on a white background.

Color Contrast Check

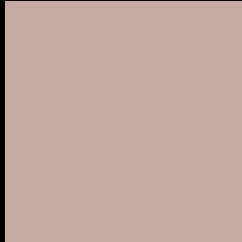
Large Text (above 18pt) WCAG AA × Fail

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, 170, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

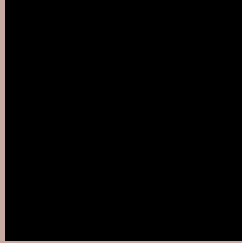
Any Text WCAG AA ✓ Pass

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, 170, 162 Background



This preview shows how black text looks on a background with the RGB color 199, 170, 162.






This preview shows how white text looks on a background with the RGB color 199, 170, 162.

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, 170, 162
	Protanopia 182, 176, 165
	Deuteranopia 199, 170, 162



Tritanopia
201, 167, 180

Trichromacy



Original Color

199, 170, 162

Protanomaly

188, 174, 164

Deuteranomaly

199, 170, 162

Tritanomaly

200, 168, 173

Monochromacy



Original Color

199, 170, 162

Achromatopsia

178, 178, 178

Achromatomaly

186, 175, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 170, 162 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, 170, 162)` looks like.

```
.text, #text, p{  
    color:rgb(199, 170, 162)  
}
```

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, 170, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 170, 162) }
```

Border

The CSS property to change the border of an element to RGB 199, 170, 162 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, 170, 162) }
```

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

```
.border{ border-color:rgb(199, 170, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 170, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 170, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 170, 162);  
box-shadow:4px 4px 4px 4px rgb(199, 170,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 199, 170, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 170, 162) }
```

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

```
.background{ background-color: rgb(199,  
170, 162) }
```

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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