

Converting Colors

RGB(197, 166, 155)

Have a look what the booklet for
RGB(197, 166, 155) contains.

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Color

RGB(197, 166, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C5A69B
RGB	197, 166, 155
RGB Percent	77%, 65%, 61%
CMY	0.2275, 0.3490, 0.3922
CMYK	0.00, 0.16, 0.21, 0.23
HSL	16°, 27%, 69%
HSV	16°, 21%, 77%
XYZ	42.5786, 41.5093, 36.7783
YIQ	174.0150, 22.0070, 3.1510

Conversions

Conversions Part 2

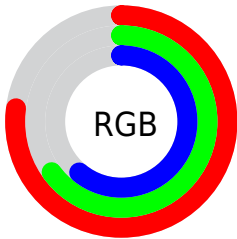
Format	Color
RYB	197, 170, 155
Decimal	12953243
CIELab	70.53, 9.60, 9.91
CIELCh	71, 13.794, 45.901
Yxy	41.5093, 0.3523, 0.3434
Android (android.graphics.Color)	4291143323 (0xFFC5A69B)
YUV	174.0150, -9.3744, 20.1578
Hunter-Lab	64.4277, 5.2174, 11.2539

Details

The RGB color **197, 166, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **155, 186, 197**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **254, 221, 209**, and **143, 114, 104** is the 20% darker color. If you saturate the color by 10%, you get **197, 151, 135**, and if you desaturate by 10%, it is **197, 181, 175**.

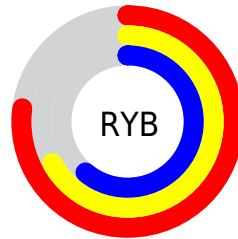
Distribution



Red (77%)

Green (65%)

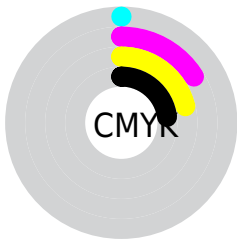
Blue (61%)



Red (77%)

Yellow (67%)

Blue (61%)

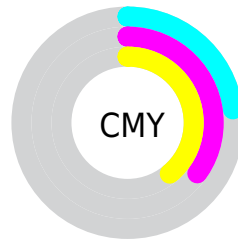


Cyan (0%)

Magenta (16%)

Yellow (21%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 166, 155 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 197, 166, 155 by changing the saturation by 10% instead.

 197, 166, 155

255, 255, 255

 254, 221, 209

 255, 250, 238

 197, 166, 155


 169, 140, 129

 143, 114, 104

 117, 90, 80


 92, 66, 57


 67, 44, 35

 44, 23, 14


 23, 0, 0

 0, 0, 0

 197, 166, 155

 197, 166, 155

 197, 151, 135

 197, 181, 175

 197, 137, 116

 197, 195, 194

 197, 122, 96

 197, 210, 214

 197, 108, 76

 197, 224, 234

 197, 93, 56

 197, 239, 254

 197, 79, 37

 197, 253, 255

 197, 64, 17

 197, 255, 255

 197, 52, 0

Harmonies

Analogous

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



199, 164, 166



197, 166, 155



188, 170, 148

Triad

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



197, 166, 155



148, 179, 166



167, 171, 196

Complementary

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



197, 166, 155



155, 186, 197

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.



152, 175, 196



197, 166, 155



141, 180, 179

Square

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



197, 166, 155



161, 177, 155



142, 178, 190



183, 167, 190

Rectangle

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



197, 166, 155



180, 172, 148



142, 178, 190



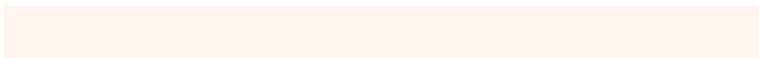
162, 173, 197

Sweetspot

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



197, 166, 155



255, 244, 240



197, 155, 187



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

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



197, 166, 155



255, 206, 189



197, 187, 155



99, 92, 90



163, 43, 0



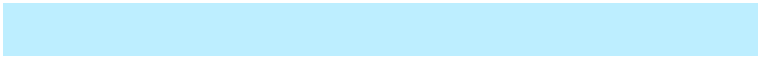
36, 9, 0

Inverse Universe

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



155, 186, 197



189, 238, 255



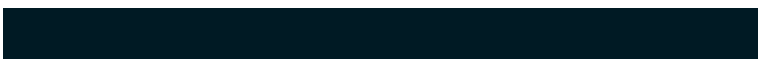
155, 166, 197



90, 97, 99



0, 120, 163



0, 26, 36

Previews

White Background



This preview shows how the RGB color 197, 166, 155 looks on a white background.

Color Contrast Check

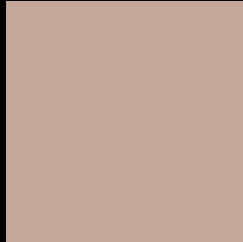
Large Text (above 18pt) WCAG AA × Fail

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 197, 166, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

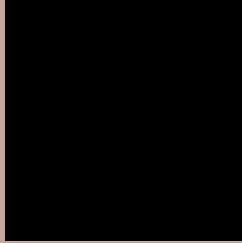
Any Text WCAG AA ✓ Pass

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 197, 166, 155 Background



This preview shows how black text looks on a background with the RGB color 197, 166, 155.



This preview shows how white text looks on a background with the RGB color 197, 166, 155.

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
197, 166, 155

Protanopia
179, 172, 158

Deuteranopia
196, 166, 155



Tritanopia
199, 163, 176

Trichromacy



Original Color

197, 166, 155

Protanomaly

186, 170, 157

Deuteranomaly

196, 166, 155

Tritanomaly

198, 164, 168

Monochromacy



Original Color

197, 166, 155

Achromatopsia

174, 174, 174

Achromatomaly

182, 171, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 166, 155 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(197, 166, 155) looks like.

```
.text, #text, p{  
    color:rgb(197, 166, 155)  
}
```

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(197, 166, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 166, 155) }
```

Border

The CSS property to change the border of an element to RGB 197, 166, 155 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(197, 166, 155) }
```

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

```
.border{ border-color:rgb(197, 166, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 166, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 166, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 166, 155);  
box-shadow:4px 4px 4px 4px rgb(197, 166,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 197, 166, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 166, 155) }
```

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

```
.background{ background-color: rgb(197,  
166, 155) }
```

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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