

Converting Colors

RGB(201, 175, 156)

Have a look what the booklet for
RGB(201, 175, 156) contains.

RGB(201, 175, 156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(201, 175, 156)

Conversions

Conversions Part 1

Format	Color
Hex	C9AF9C
RGB	201, 175, 156
RGB Percent	79%, 69%, 61%
CMY	0.2118, 0.3137, 0.3882
CMYK	0.00, 0.13, 0.22, 0.21
HSL	25°, 29%, 70%
HSV	25°, 22%, 79%
XYZ	45.4181, 45.4778, 37.8368
YIQ	180.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

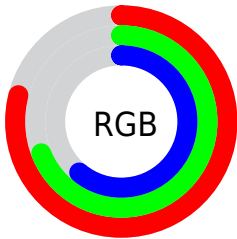
Format	Color
RYB	201, 189, 156
Decimal	13217692
CIELab	73.21, 6.40, 13.19
CIELCh	73, 14.661, 64.138
Yxy	45.4778, 0.3528, 0.3533
Android (android.graphics.Color)	4291407772 (0xFFC9AF9C)
YUV	180.6080, -12.1317, 17.8838
Hunter-Lab	67.4372, 2.2025, 13.9404

Details

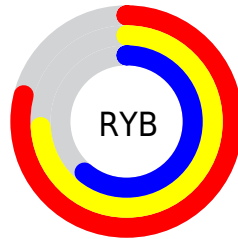
The RGB color **201, 175, 156** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **156, 182, 201**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 231, 211**, and **146, 123, 105** is the 20% darker color. If you saturate the color by 10%, you get **201, 163, 136**, and if you desaturate by 10%, it is **201, 187, 176**.

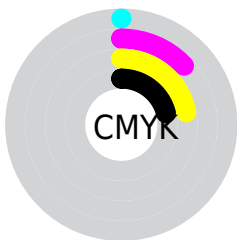
Distribution



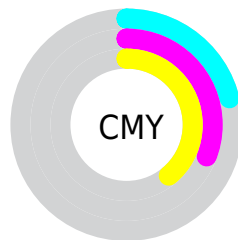
- Red (79%)
- Green (69%)
- Blue (61%)



- Red (79%)
- Yellow (74%)
- Blue (61%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (21%)



- Cyan (21%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 175, 156 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 201, 175, 156 by changing the saturation by 10% instead.

 201, 175, 156

 201, 175, 156


255, 255, 255

 173, 148, 130


 255, 231, 211

 146, 123, 105

 255, 255, 239

 120, 98, 81

 95, 74, 58

 71, 51, 36


 48, 30, 15


 26, 6, 0


 0, 0, 0


 201, 175, 156


 201, 175, 156

 201, 163, 136


 201, 187, 176


 201, 152, 116


 201, 198, 196


 201, 140, 96


 201, 210, 216

 201, 129, 76


 201, 221, 236

 201, 117, 56

 201, 233, 255

 201, 105, 35

 201, 245, 255

 201, 94, 15

 201, 255, 255

 201, 85, 0

Harmonies

Analogous

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



208, 172, 165



201, 175, 156



189, 179, 153

Triad

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



201, 175, 156



148, 188, 181



185, 176, 202

Complementary

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



201, 175, 156



156, 182, 201

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.



168, 180, 206



201, 175, 156



145, 187, 194

Square

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



201, 175, 156



159, 187, 168



153, 184, 203



199, 172, 192

Rectangle

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



201, 175, 156



179, 182, 155



153, 184, 203



179, 177, 204

Sweetspot

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



201, 175, 156



255, 245, 237



201, 156, 182



128, 122, 117



0, 0, 0



128, 128, 128

Same Dimension

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



201, 175, 156



255, 215, 186



201, 197, 156



99, 94, 90



163, 69, 0



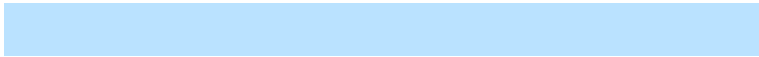
36, 15, 0

Inverse Universe

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



156, 182, 201



186, 226, 255



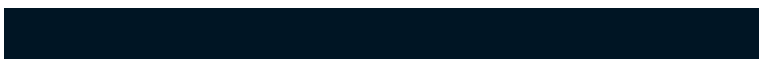
156, 160, 201



90, 95, 99



0, 94, 163



0, 21, 36

Previews

White Background



This preview shows how the RGB color 201, 175, 156 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 201, 175, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

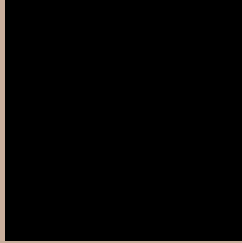
Any Text WCAG AA ✓ Pass

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 201, 175, 156 Background



This preview shows how black text looks on a background with the RGB color 201, 175, 156.



This preview shows how white text looks on a background with the RGB color 201, 175, 156.

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
201, 175, 156

Protanopia
188, 179, 158

Deuteranopia
206, 173, 156



Tritanopia
204, 171, 184

Trichromacy



Original Color

201, 175, 156

Protanomaly

193, 178, 157

Deuteranomaly

204, 174, 156

Tritanomaly

203, 172, 174

Monochromacy



Original Color

201, 175, 156

Achromatopsia

181, 181, 181

Achromatomaly

188, 179, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 175, 156 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(201, 175, 156) looks like.

```
.text, #text, p{  
    color:rgb(201, 175, 156)  
}
```

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(201, 175, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 175, 156) }
```

Border

The CSS property to change the border of an element to RGB 201, 175, 156 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(201, 175, 156) }
```

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

```
.border{ border-color:rgb(201, 175, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 175, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 175, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 175, 156);  
box-shadow:4px 4px 4px 4px rgb(201, 175,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 201, 175, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 175, 156) }
```

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

```
.background{ background-color: rgb(201,  
175, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor