

Converting Colors

RGB(199, 195, 161)

Have a look what the booklet for
RGB(199, 195, 161) contains.

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Color

RGB(199, 195, 161)

Conversions

Conversions Part 1

Format	Color
Hex	C7C3A1
RGB	199, 195, 161
RGB Percent	78%, 76%, 63%
CMY	0.2196, 0.2353, 0.3686
CMYK	0.00, 0.02, 0.19, 0.22
HSL	54°, 25%, 71%
HSV	54°, 19%, 78%
XYZ	49.5013, 53.7455, 41.4831
YIQ	192.3200, 13.2980, -9.7260

Conversions

Conversions Part 2

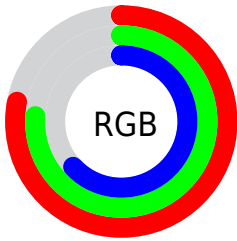
Format	Color
RYB	165, 199, 161
Decimal	13091745
CIELab	78.31, -4.24, 17.62
CIELCh	78, 18.123, 103.534
Yxy	53.7455, 0.3420, 0.3714
Android (android.graphics.Color)	4291281825 (0xFFC7C3A1)
YUV	192.3200, -15.4408, 5.8584
Hunter-Lab	73.3113, -7.7680, 17.7688

Details

The RGB color **199, 195, 161** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **161, 165, 199**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 251, 216**, and **145, 141, 109** is the 20% darker color. If you saturate the color by 10%, you get **199, 193, 141**, and if you desaturate by 10%, it is **199, 197, 181**.

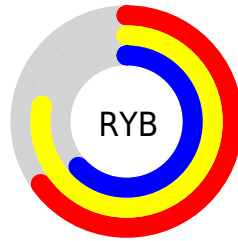
Distribution



Red (78%)

Green (76%)

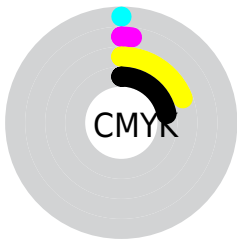
Blue (63%)



Red (65%)

Yellow (78%)

Blue (63%)

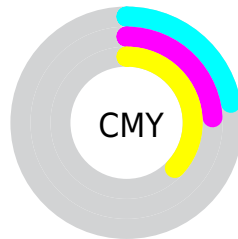


Cyan (0%)

Magenta (2%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 195, 161 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, 195, 161 by changing the saturation by 10% instead.


 199, 195, 161

255, 255, 255

 255, 251, 216

 255, 255, 244

 199, 195, 161

 172, 168, 135

 145, 141, 109

 119, 116, 85

 94, 91, 61

 70, 68, 39

 47, 46, 19

 27, 25, 0


 0, 0, 0

 199, 195, 161

 199, 195, 161

 199, 193, 141

 199, 197, 181

 199, 191, 121

 199, 199, 201

 199, 189, 101

 199, 201, 221

 199, 187, 81

 199, 203, 241

 199, 185, 62

 199, 205, 255

 199, 182, 42

 199, 208, 255

 199, 180, 22

 199, 210, 255

 199, 178, 2

 199, 212, 255

 199, 178, 0

 199, 214, 255

Harmonies

Analogous

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



216, 189, 162



199, 195, 161



180, 200, 169

Triad

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



199, 195, 161



151, 202, 216



222, 183, 204

Complementary

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



199, 195, 161



161, 165, 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.



206, 187, 218



199, 195, 161



164, 198, 225

Square

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



199, 195, 161



151, 204, 201



185, 193, 226



229, 182, 187

Rectangle

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



199, 195, 161



167, 202, 178



185, 193, 226



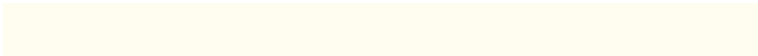
218, 184, 209

Sweetspot

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



199, 195, 161



255, 253, 240



199, 161, 165



128, 127, 119



0, 0, 0



128, 128, 128

Same Dimension

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



199, 195, 161



255, 249, 196



184, 199, 161



99, 98, 90



163, 146, 0



36, 32, 0

Inverse Universe

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



161, 165, 199



196, 203, 255



176, 161, 199



90, 91, 99



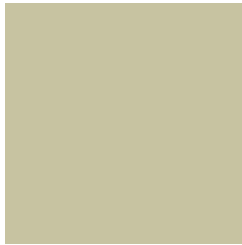
0, 17, 163



0, 4, 36

Previews

White Background



This preview shows how the RGB color 199, 195, 161 looks on a white background.

Color Contrast Check

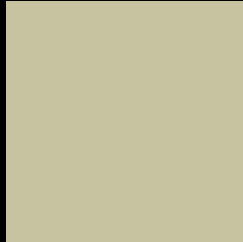
Large Text (above 18pt) WCAG AA × Fail

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, 195, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

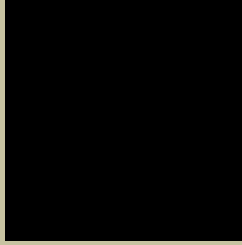
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

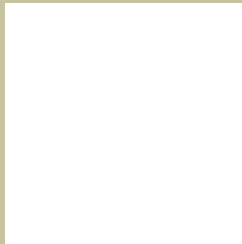
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 199, 195, 161 Background



This preview shows how black text looks on a background with the RGB color 199, 195, 161.



This preview shows how white text looks on a background with the RGB color 199, 195, 161.

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, 195, 161

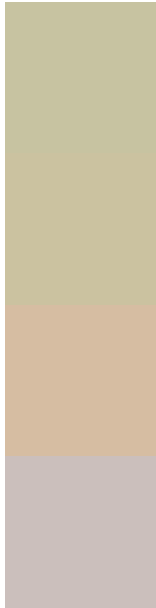
Protanopia
205, 193, 160

Deuteranopia
223, 186, 163



Tritanopia
205, 189, 204

Trichromacy



Original Color

199, 195, 161

Protanomaly

203, 194, 160

Deuteranomaly

214, 189, 162

Tritanomaly

203, 191, 188

Monochromacy



Original Color

199, 195, 161

Achromatopsia

192, 192, 192

Achromatomaly

195, 193, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 195, 161 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, 195, 161)` looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 161)  
}
```

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, 195, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 161) }
```

Border

The CSS property to change the border of an element to RGB 199, 195, 161 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, 195, 161) }
```

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

```
.border{ border-color:rgb(199, 195, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 195, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 195, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 195, 161); box-shadow:4px 4px 4px 4px rgb(199, 195, 161) }
```

Background

The CSS property to change the background color of an element to RGB 199, 195, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 195, 161) }
```

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

```
.background{ background-color: rgb(199,  
195, 161) }
```

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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