

Converting Colors

RGB(208, 199, 161)

Have a look what the booklet for
RGB(208, 199, 161) contains.

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Color

RGB(208, 199, 161)

Conversions

Conversions Part 1

Format	Color
Hex	D0C7A1
RGB	208, 199, 161
RGB Percent	82%, 78%, 63%
CMY	0.1843, 0.2196, 0.3686
CMYK	0.00, 0.04, 0.23, 0.18
HSL	49°, 33%, 72%
HSV	49°, 23%, 82%
XYZ	52.8689, 56.8300, 41.9010
YIQ	197.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

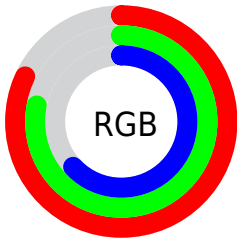
Format	Color
RYB	172, 208, 161
Decimal	13682593
CIELab	80.08, -2.95, 20.19
CIElCh	80, 20.403, 98.315
Yxy	56.8300, 0.3487, 0.3749
Android (android.graphics.Color)	4291872673 (0xFFD0C7A1)
YUV	197.3590, -17.9250, 9.3322
Hunter-Lab	75.3856, -6.7407, 19.8153

Details

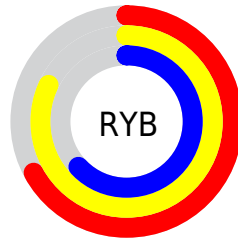
The RGB color **208, 199, 161** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **161, 170, 208**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 255, 216**, and **153, 145, 109** is the 20% darker color. If you saturate the color by 10%, you get **208, 195, 140**, and if you desaturate by 10%, it is **208, 203, 182**.

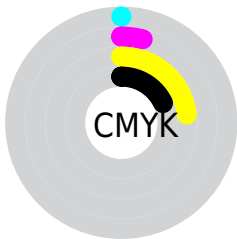
Distribution



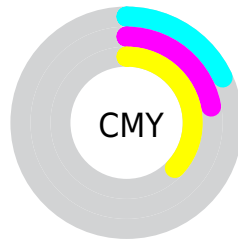
- Red (82%)
- Green (78%)
- Blue (63%)



- Red (67%)
- Yellow (82%)
- Blue (63%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 199, 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 208, 199, 161 by changing the saturation by 10% instead.


 208, 199, 161


255, 255, 255

 255, 255, 216


 255, 255, 244

 208, 199, 161

 180, 172, 135

 153, 145, 109

 127, 120, 85

 101, 95, 61

 77, 71, 39

 53, 49, 18

 33, 28, 0

 0, 1, 0

 0, 0, 0

 208, 199, 161


 208, 199, 161

 208, 195, 140


 208, 203, 182

 208, 191, 119


 208, 207, 203

 208, 187, 99


 208, 211, 223

 208, 183, 78


 208, 215, 244

 208, 179, 57

 208, 219, 255

 208, 175, 36

 208, 223, 255

 208, 171, 15

 208, 227, 255

 208, 168, 0

 208, 231, 255

 208, 235, 255

Harmonies

Analogous

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



226, 193, 164



208, 199, 161



186, 205, 168

Triad

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



208, 199, 161



148, 208, 221



228, 187, 213

Complementary

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



208, 199, 161



161, 170, 208

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.



209, 192, 228



208, 199, 161



161, 204, 233

Square

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



208, 199, 161



151, 210, 203



184, 198, 236



238, 185, 194

Rectangle

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



208, 199, 161



172, 207, 178



184, 198, 236



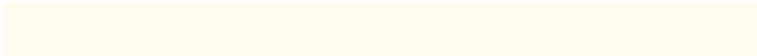
222, 188, 219

Sweetspot

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



208, 199, 161



255, 252, 237



208, 161, 170



128, 126, 117



0, 0, 0



128, 128, 128

Same Dimension

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



208, 199, 161



255, 242, 186



194, 208, 161



105, 103, 94



168, 136, 0



41, 33, 0

Inverse Universe

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



161, 170, 208



186, 199, 255



175, 161, 208



94, 96, 105



0, 32, 168



0, 8, 41

Previews

White Background



This preview shows how the RGB color 208, 199, 161 looks on a white background.

Color Contrast Check

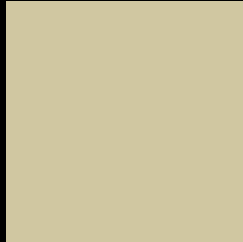
Large Text (above 18pt) WCAG AA × Fail

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 208, 199, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

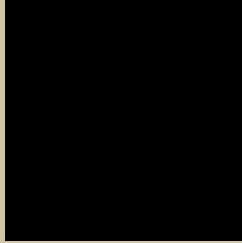
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

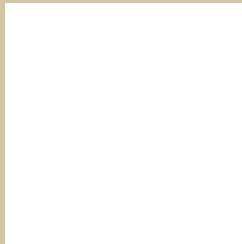
Any Text WCAG AAA ✓ Pass

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

RGB 208, 199, 161 Background



This preview shows how black text looks on a background with the RGB color 208, 199, 161.



This preview shows how white text looks on a background with the RGB color 208, 199, 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
208, 199, 161

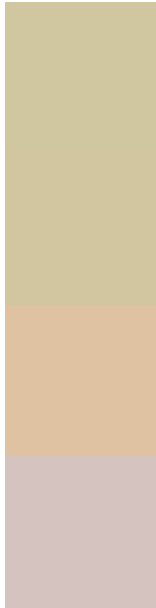
Protanopia
211, 198, 161

Deuteranopia
230, 191, 163



Tritanopia
214, 193, 208

Trichromacy



Original Color

208, 199, 161

Protanomaly

210, 198, 161

Deuteranomaly

222, 194, 162

Tritanomaly

212, 195, 191

Monochromacy



Original Color

208, 199, 161

Achromatopsia

197, 197, 197

Achromatomaly

201, 198, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 199, 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(208, 199, 161)` looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 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(208, 199, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 161) }
```

Border

The CSS property to change the border of an element to RGB 208, 199, 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(208, 199, 161) }
```

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

```
.border{ border-color:rgb(208, 199, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 161);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 208, 199, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 161) }
```

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

```
.background{ background-color: rgb(208,  
199, 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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