

Converting Colors

RGB(200, 177, 141)

Have a look what the booklet for
RGB(200, 177, 141) contains.

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Color

RGB(200, 177, 141)

Conversions

Conversions Part 1

Format	Color
Hex	C8B18D
RGB	200, 177, 141
RGB Percent	78%, 69%, 55%
CMY	0.2157, 0.3059, 0.4471
CMYK	0.00, 0.12, 0.29, 0.22
HSL	37°, 35%, 67%
HSV	37°, 29%, 78%
XYZ	44.3493, 45.6467, 31.6725
YIQ	179.7730, 25.2640, -6.3200

Conversions

Conversions Part 2

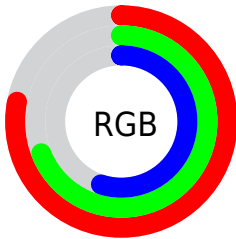
Format	Color
R _Y B	179, 200, 141
Decimal	13152653
CIE Lab	73.32, 2.83, 21.48
CIE LCh	73, 21.661, 82.496
Yxy	45.6467, 0.3645, 0.3752
Android (android.graphics.Color)	4291342733 (0xFFC8B18D)
YUV	179.7730, -19.1151, 17.7391
Hunter-Lab	67.5624, -1.0632, 19.4991

Details

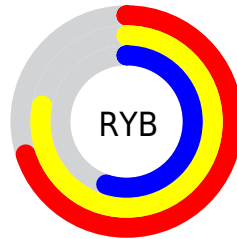
The RGB color **200, 177, 141** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **141, 164, 200**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **255, 233, 195**, and **145, 125, 91** is the 20% darker color. If you saturate the color by 10%, you get **200, 169, 121**, and if you desaturate by 10%, it is **200, 185, 161**.

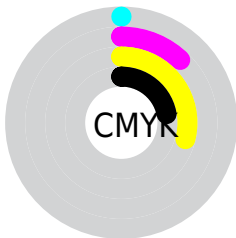
Distribution



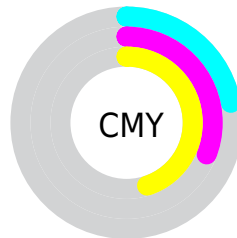
- Red (78%)
- Green (69%)
- Blue (55%)



- Red (70%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (29%)
- Black (22%)





- Cyan (22%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 200, 177, 141 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 200, 177, 141 by changing the saturation by 10% instead.

 200, 177, 141

 200, 177, 141

255, 255, 255

 172, 150, 115

 255, 233, 195

 145, 125, 91

 255, 255, 223

 119, 100, 67

 255, 255, 251

 94, 76, 44

 69, 53, 23

 46, 32, 0


 22, 9, 0


 0, 0, 0


 200, 177, 141


 200, 177, 141

 200, 169, 121

 200, 185, 161

 200, 161, 101


 200, 193, 181

 200, 154, 81


 200, 200, 201

 200, 146, 61

 200, 208, 221

 200, 138, 41

 200, 216, 241

 200, 130, 21

 200, 224, 255

 200, 122, 1

 200, 232, 255

 200, 122, 0

 200, 239, 255

 200, 247, 255

Harmonies

Analogous

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



215, 171, 149



200, 177, 141



179, 183, 143

Triad

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



200, 177, 141



125, 191, 194



201, 170, 204

Complementary

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



200, 177, 141



141, 164, 200

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.



177, 177, 217



200, 177, 141



130, 189, 211

Square

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



200, 177, 141



136, 191, 174



150, 183, 219



217, 166, 186

Rectangle

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



200, 177, 141



164, 187, 150



150, 183, 219



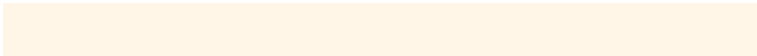
194, 172, 209

Sweetspot

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



200, 177, 141



255, 246, 232



200, 141, 165



128, 122, 113



0, 0, 0



128, 128, 128

Same Dimension

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



200, 177, 141



255, 220, 166



194, 200, 141



99, 96, 90



163, 100, 0



36, 22, 0

Inverse Universe

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



141, 164, 200



166, 201, 255



147, 141, 200



90, 93, 99



0, 64, 163



0, 14, 36

Previews

White Background



This preview shows how the RGB color 200, 177, 141 looks on a white background.

Color Contrast Check

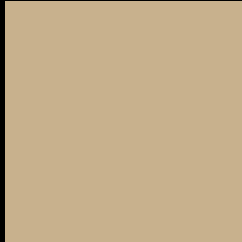
Large Text (above 18pt) WCAG AA × Fail

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 200, 177, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

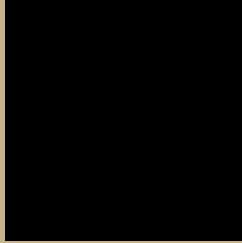
Any Text WCAG AA ✓ Pass

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 200, 177, 141 Background



This preview shows how black text looks on a background with the RGB color 200, 177, 141.



This preview shows how white text looks on a background with the RGB color 200, 177, 141.

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
200, 177, 141

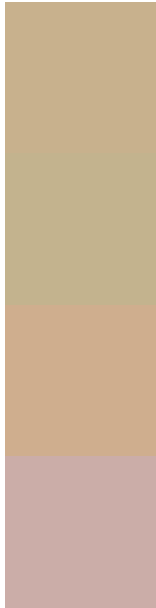
Protanopia
192, 180, 142

Deuteranopia
211, 173, 142



Tritanopia
205, 171, 184

Trichromacy



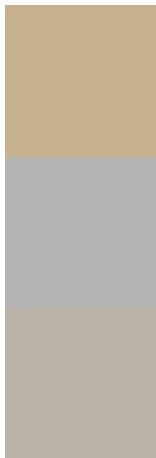
Original Color
200, 177, 141

Protanomaly
195, 179, 142

Deuteranomaly
207, 174, 142

Tritanomaly
203, 173, 168

Monochromacy



Original Color
200, 177, 141

Achromatopsia
180, 180, 180

Achromatomaly
187, 179, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 177, 141 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(200, 177, 141)` looks like.

```
.text, #text, p{  
    color:rgb(200, 177, 141)  
}
```

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(200, 177, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 177, 141) }
```

Border

The CSS property to change the border of an element to RGB 200, 177, 141 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(200, 177, 141) }
```

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

```
.border{ border-color:rgb(200, 177, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 177, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 177, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 177, 141);  
box-shadow:4px 4px 4px 4px rgb(200, 177,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 200, 177, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 177, 141) }
```

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

```
.background{ background-color: rgb(200,  
177, 141) }
```

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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