

Converting Colors

RGB(198, 177, 155)

Have a look what the booklet for
RGB(198, 177, 155) contains.

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Color

RGB(198, 177, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C6B19B
RGB	198, 177, 155
RGB Percent	78%, 69%, 61%
CMY	0.2235, 0.3059, 0.3922
CMYK	0.00, 0.11, 0.22, 0.22
HSL	31°, 27%, 69%
HSV	31°, 22%, 78%
XYZ	44.9272, 45.8166, 37.4859
YIQ	180.7710, 19.5780, -2.3900

Conversions

Conversions Part 2

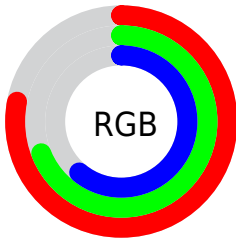
Format	Color
R_{YB}	196, 198, 155
Decimal	13021595
CIE _{Lab}	73.43, 4.03, 14.01
CIE _{LCh}	73, 14.578, 73.955
Yxy	45.8166, 0.3504, 0.3573
Android (android.graphics.Color)	4291211675 (0xFFC6B19B)
YUV	180.7710, -12.7051, 15.1098
Hunter-Lab	67.6880, 0.0237, 14.5465

Details

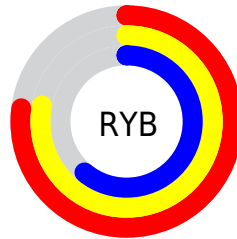
The RGB color **198, 177, 155** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **155, 176, 198**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 233, 209**, and **144, 124, 104** is the 20% darker color. If you saturate the color by 10%, you get **198, 167, 135**, and if you desaturate by 10%, it is **198, 187, 175**.

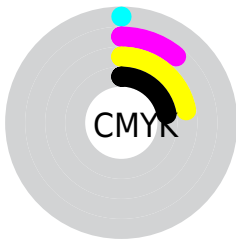
Distribution



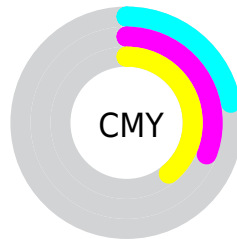
- Red (78%)
- Green (69%)
- Blue (61%)



- Red (77%)
- Yellow (78%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 177, 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 198, 177, 155 by changing the saturation by 10% instead.


 198, 177, 155


255, 255, 255


 255, 233, 209

 255, 255, 238

 198, 177, 155

 170, 150, 129

 144, 124, 104

 118, 100, 80


 93, 76, 57

 69, 53, 35

 46, 32, 14

 24, 9, 0


 0, 0, 0


 198, 177, 155


 198, 177, 155

 198, 167, 135


 198, 187, 175

 198, 158, 115


 198, 196, 195

 198, 148, 96


 198, 206, 214

 198, 138, 76


 198, 216, 234

 198, 129, 56

 198, 225, 254

 198, 119, 36

 198, 235, 255

 198, 109, 16

 198, 245, 255

 198, 101, 0

 198, 254, 255

 198, 255, 255

Harmonies

Analogous

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



207, 173, 162



198, 177, 155



185, 181, 154

Triad

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



198, 177, 155



147, 188, 186



190, 175, 200

Complementary

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



198, 177, 155



155, 176, 198

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.



174, 179, 206



198, 177, 155



147, 187, 198

Square

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



198, 177, 155



155, 188, 173



158, 184, 206



203, 172, 188

Rectangle

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



198, 177, 155



174, 184, 158



158, 184, 206



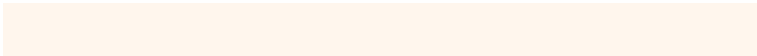
185, 176, 202

Sweetspot

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



198, 177, 155



255, 246, 237



198, 155, 177



128, 123, 117



0, 0, 0



128, 128, 128

Same Dimension

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



198, 177, 155



255, 223, 189



198, 198, 155



99, 95, 90



163, 83, 0



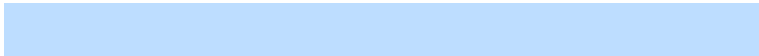
36, 18, 0

Inverse Universe

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



155, 176, 198



189, 221, 255



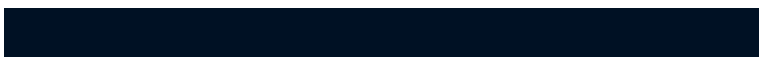
155, 155, 198



90, 94, 99



0, 80, 163



0, 17, 36

Previews

White Background



This preview shows how the RGB color 198, 177, 155 looks on a white background.

Color Contrast Check

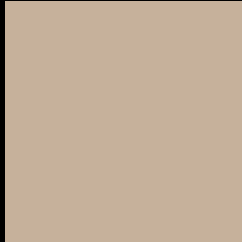
Large Text (above 18pt) WCAG AA × Fail

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 198, 177, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

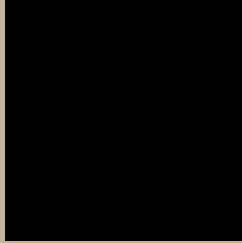
Any Text WCAG AA ✓ Pass

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 198, 177, 155 Background



This preview shows how black text looks on a background with the RGB color 198, 177, 155.



This preview shows how white text looks on a background with the RGB color 198, 177, 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
198, 177, 155

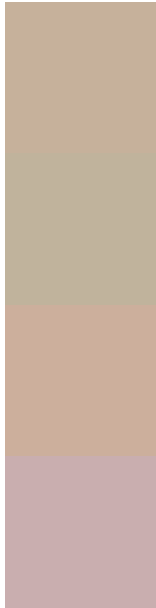
Protanopia
189, 180, 156

Deuteranopia
207, 174, 156



Tritanopia
202, 173, 186

Trichromacy



Original Color

198, 177, 155

Protanomaly

192, 179, 156

Deuteranomaly

204, 175, 156

Tritanomaly

201, 174, 175

Monochromacy



Original Color

198, 177, 155

Achromatopsia

181, 181, 181

Achromatomaly

187, 180, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 177, 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(198, 177, 155) looks like.

```
.text, #text, p{  
    color:rgb(198, 177, 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(198, 177, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 177, 155) }
```

Border

The CSS property to change the border of an element to RGB 198, 177, 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(198, 177, 155) }
```

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

```
.border{ border-color:rgb(198, 177, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 177, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 177, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 177, 155);  
box-shadow:4px 4px 4px 4px rgb(198, 177,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 198, 177, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 177, 155) }
```

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

```
.background{ background-color: rgb(198,  
177, 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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