

Converting Colors

RGB(196, 178, 155)

Have a look what the booklet for
RGB(196, 178, 155) contains.

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Color

RGB(196, 178, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C4B29B
RGB	196, 178, 155
RGB Percent	77%, 70%, 61%
CMY	0.2314, 0.3020, 0.3922
CMYK	0.00, 0.09, 0.21, 0.23
HSL	34°, 26%, 69%
HSV	34°, 21%, 77%
XYZ	44.6017, 45.9431, 37.5275
YIQ	180.7600, 18.1110, -3.3370

Conversions

Conversions Part 2

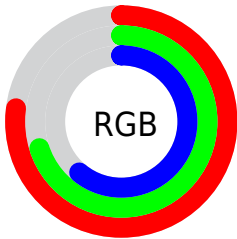
Format	Color
RYB	187, 196, 155
Decimal	12890779
CIELab	73.51, 2.73, 14.10
CIElCh	74, 14.362, 79.035
Yxy	45.9431, 0.3483, 0.3587
Android (android.graphics.Color)	4291080859 (0xFFC4B29B)
YUV	180.7600, -12.6997, 13.3655
Hunter-Lab	67.7813, -1.1601, 14.6207

Details

The RGB color **196, 178, 155** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **155, 173, 196**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **253, 234, 209**, and **142, 125, 104** is the 20% darker color. If you saturate the color by 10%, you get **196, 169, 135**, and if you desaturate by 10%, it is **196, 187, 175**.

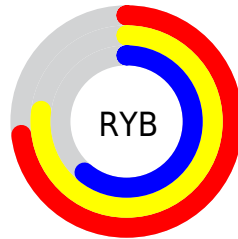
Distribution



Red (77%)

Green (70%)

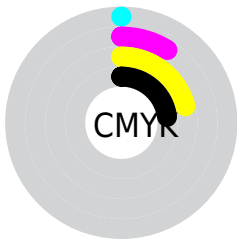
Blue (61%)



Red (73%)

Yellow (77%)

Blue (61%)

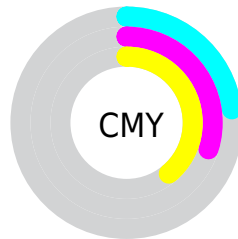


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 178, 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 196, 178, 155 by changing the saturation by 10% instead.

 196, 178, 155


255, 255, 255


 253, 234, 209


 255, 255, 238

 196, 178, 155

 169, 151, 129

 142, 125, 104

 116, 101, 80

 91, 77, 57

 67, 54, 35

 44, 33, 14

 22, 10, 0


 0, 0, 0

 196, 178, 155


 196, 178, 155

 196, 169, 135

 196, 187, 175

 196, 161, 116


 196, 195, 194

 196, 152, 96


 196, 204, 214

 196, 144, 77


 196, 212, 233

 196, 135, 57

 196, 221, 253

 196, 126, 37

 196, 230, 255

 196, 118, 18

 196, 238, 255

 196, 110, 0

 196, 247, 255

 196, 255, 255

Harmonies

Analogous

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



206, 174, 161



196, 178, 155



182, 182, 156

Triad

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



196, 178, 155



147, 188, 189



193, 175, 198

Complementary

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



196, 178, 155



155, 173, 196

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, 179, 205



196, 178, 155



149, 187, 200

Square

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



196, 178, 155



154, 188, 175



161, 183, 206



204, 172, 186

Rectangle

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



196, 178, 155



172, 185, 160



161, 183, 206



188, 176, 201

Sweetspot

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



196, 178, 155



255, 248, 240



196, 155, 173



128, 124, 119



0, 0, 0



128, 128, 128

Same Dimension

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



196, 178, 155



255, 227, 191



194, 196, 155



97, 93, 87



161, 90, 0



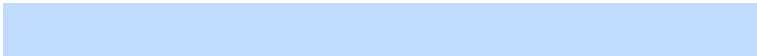
33, 19, 0

Inverse Universe

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



155, 173, 196



191, 219, 255



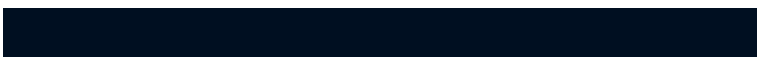
157, 155, 196



87, 91, 97



0, 71, 161



0, 15, 33

Previews

White Background



This preview shows how the RGB color 196, 178, 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 196, 178, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

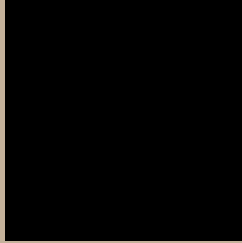
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

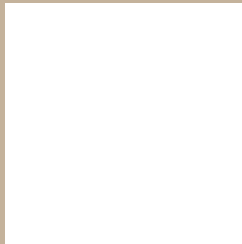
Any Text WCAG AAA ✓ Pass

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

RGB 196, 178, 155 Background



This preview shows how black text looks on a background with the RGB color 196, 178, 155.



This preview shows how white text looks on a background with the RGB color 196, 178, 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





Tritanopia
200, 173, 187

Trichromacy



Original Color

196, 178, 155

Protanomaly

192, 179, 156

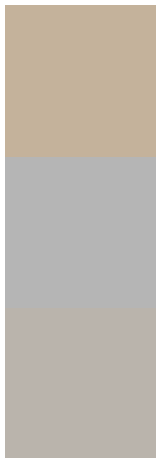
Deuteranomaly

203, 175, 156

Tritanomaly

199, 175, 175

Monochromacy



Original Color

196, 178, 155

Achromatopsia

181, 181, 181

Achromatomaly

186, 180, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 178, 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(196, 178, 155) looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 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(196, 178, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 155) }
```

Border

The CSS property to change the border of an element to RGB 196, 178, 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(196, 178, 155) }
```

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

```
.border{ border-color:rgb(196, 178, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 155);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 196, 178, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 155) }
```

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

```
.background{ background-color: rgb(196,  
178, 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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