

Converting Colors

RGB(196, 181, 160)

Have a look what the booklet for
RGB(196, 181, 160) contains.

RGB(196, 181, 160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(196, 181, 160)

Conversions

Conversions Part 1

Format	Color
Hex	C4B5A0
RGB	196, 181, 160
RGB Percent	77%, 71%, 63%
CMY	0.2314, 0.2902, 0.3725
CMYK	0.00, 0.08, 0.18, 0.23
HSL	35°, 23%, 70%
HSV	35°, 18%, 77%
XYZ	45.6340, 47.3216, 39.9865
YIQ	183.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

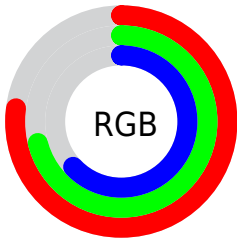
Format	Color
RYB	186, 196, 160
Decimal	12891552
CIELab	74.39, 1.89, 12.63
CIELCh	74, 12.770, 81.508
Yxy	47.3216, 0.3433, 0.3560
Android (android.graphics.Color)	4291081632 (0xFFC4B5A0)
YUV	183.0910, -11.3839, 11.3212
Hunter-Lab	68.7907, -1.9713, 13.6895

Details

The RGB color **196, 181, 160** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **160, 175, 196**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **253, 237, 215**, and **142, 128, 109** is the 20% darker color. If you saturate the color by 10%, you get **196, 173, 140**, and if you desaturate by 10%, it is **196, 189, 180**.

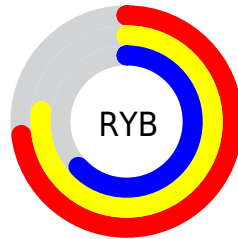
Distribution



Red (77%)

Green (71%)

Blue (63%)



Red (73%)

Yellow (77%)

Blue (63%)

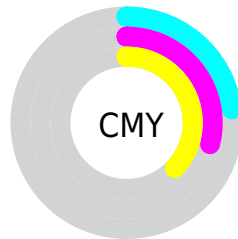


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 181, 160 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, 181, 160 by changing the saturation by 10% instead.

 196, 181, 160


255, 255, 255


 253, 237, 215


 255, 255, 243

 196, 181, 160

 169, 154, 134

 142, 128, 109

 116, 103, 84

 91, 79, 61

 67, 56, 39

 45, 35, 19

 24, 13, 0


 0, 0, 0

 196, 181, 160

 196, 181, 160

 196, 173, 140

 196, 189, 180

 196, 165, 121


 196, 197, 199

 196, 157, 101

 196, 206, 219

 196, 148, 82

 196, 214, 238

 196, 140, 62

 196, 222, 255

 196, 132, 42

 196, 230, 255

 196, 124, 23

 196, 238, 255

 196, 116, 3

 196, 246, 255

 196, 114, 0

 196, 255, 255

Harmonies

Analogous

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



205, 177, 165



196, 181, 160



183, 185, 161

Triad

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



196, 181, 160



153, 190, 191



195, 177, 198

Complementary

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



196, 181, 160



160, 175, 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.



181, 181, 205



196, 181, 160



156, 188, 201

Square

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



196, 181, 160



159, 190, 179



167, 185, 206



205, 175, 187

Rectangle

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



196, 181, 160



174, 187, 165



167, 185, 206



191, 179, 201

Sweetspot

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



196, 181, 160



255, 249, 240



196, 160, 175



128, 124, 119



0, 0, 0



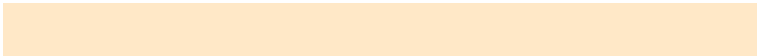
128, 128, 128

Same Dimension

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



196, 181, 160



255, 232, 199



193, 196, 160



97, 93, 87



161, 94, 0



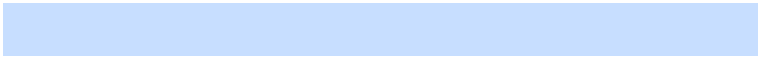
33, 19, 0

Inverse Universe

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



160, 175, 196



199, 222, 255



163, 160, 196



87, 91, 97



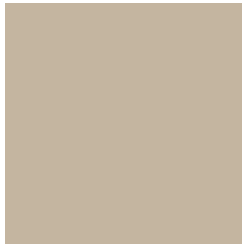
0, 67, 161



0, 14, 33

Previews

White Background



This preview shows how the RGB color 196, 181, 160 looks on a white background.

Color Contrast Check

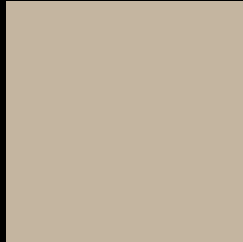
Large Text (above 18pt) WCAG AA × Fail

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, 181, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

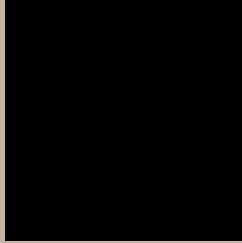
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

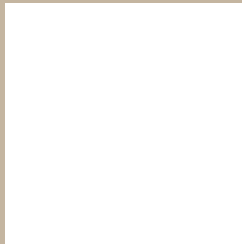
Any Text WCAG AAA ✓ Pass

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

RGB 196, 181, 160 Background



This preview shows how black text looks on a background with the RGB color 196, 181, 160.



This preview shows how white text looks on a background with the RGB color 196, 181, 160.

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
196, 181, 160

Protanopia
191, 182, 161

Deuteranopia
209, 176, 161



Tritanopia
200, 177, 190

Trichromacy



Original Color

196, 181, 160

Protanomaly

193, 182, 161

Deuteranomaly

204, 178, 161

Tritanomaly

199, 178, 179

Monochromacy



Original Color

196, 181, 160

Achromatopsia

183, 183, 183

Achromatomaly

188, 182, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 181, 160 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, 181, 160)` looks like.

```
.text, #text, p{  
    color:rgb(196, 181, 160)  
}
```

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, 181, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 181, 160) }
```

Border

The CSS property to change the border of an element to RGB 196, 181, 160 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, 181, 160) }
```

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

```
.border{ border-color:rgb(196, 181, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 181, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 181, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 181, 160);  
box-shadow:4px 4px 4px 4px rgb(196, 181,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 196, 181, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 181, 160) }
```

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

```
.background{ background-color: rgb(196,  
181, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor