

Converting Colors

RGB(196, 181, 145)

Have a look what the booklet for
RGB(196, 181, 145) contains.

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Color

RGB(196, 181, 145)

Conversions

Conversions Part 1

Format	Color
Hex	C4B591
RGB	196, 181, 145
RGB Percent	77%, 71%, 57%
CMY	0.2314, 0.2902, 0.4314
CMYK	0.00, 0.08, 0.26, 0.23
HSL	42°, 30%, 67%
HSV	42°, 26%, 77%
XYZ	44.3997, 46.8278, 33.4866
YIQ	181.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

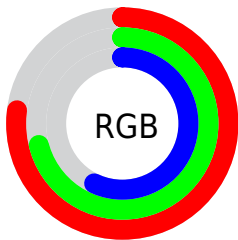
Format	Color
RYB	166, 196, 145
Decimal	12891537
CIELab	74.08, -0.32, 20.31
CIELCh	74, 20.312, 90.893
Yxy	46.8278, 0.3560, 0.3755
Android (android.graphics.Color)	4291081617 (0xFFC4B591)
YUV	181.3810, -17.9358, 12.8209
Hunter-Lab	68.4309, -3.9388, 18.8881

Details

The RGB color **196, 181, 145** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **145, 160, 196**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **253, 237, 199**, and **142, 128, 94** is the 20% darker color. If you saturate the color by 10%, you get **196, 175, 125**, and if you desaturate by 10%, it is **196, 187, 165**.

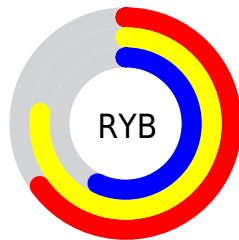
Distribution



Red (77%)

Green (71%)

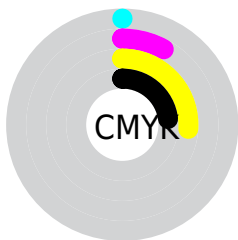
Blue (57%)



Red (65%)

Yellow (77%)

Blue (57%)

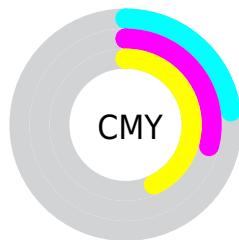


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 181, 145 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, 145 by changing the saturation by 10% instead.


 196, 181, 145

255, 255, 255

 253, 237, 199


 255, 255, 227

 196, 181, 145

 168, 154, 119


 142, 128, 94

 116, 103, 70

 91, 79, 48

 66, 57, 26

 44, 35, 1

 19, 14, 0


 0, 0, 0

 196, 181, 145


 196, 181, 145

 196, 175, 125


 196, 187, 165

 196, 169, 106


 196, 193, 184

 196, 164, 86


 196, 198, 204

 196, 158, 67

 196, 204, 223

 196, 152, 47

 196, 210, 243

 196, 146, 27

 196, 216, 255

 196, 141, 8

 196, 221, 255

 196, 138, 0

 196, 227, 255

 196, 233, 255

Harmonies

Analogous

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



212, 175, 150



196, 181, 145



176, 187, 150

Triad

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



196, 181, 145



131, 192, 201



207, 172, 201

Complementary

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



196, 181, 145



145, 160, 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.



186, 177, 214



196, 181, 145



140, 189, 214

Square

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



196, 181, 145



137, 193, 182



161, 184, 219



219, 169, 182

Rectangle

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



196, 181, 145



161, 190, 158



161, 184, 219



201, 173, 206

Sweetspot

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



196, 181, 145



255, 249, 235



196, 145, 160



128, 124, 115



0, 0, 0



128, 128, 128

Same Dimension

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



196, 181, 145



255, 232, 176



186, 196, 145



97, 94, 87



161, 113, 0



33, 23, 0

Inverse Universe

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



145, 160, 196



176, 199, 255



155, 145, 196



87, 90, 97



0, 47, 161



0, 10, 33

Previews

White Background



This preview shows how the RGB color 196, 181, 145 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, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

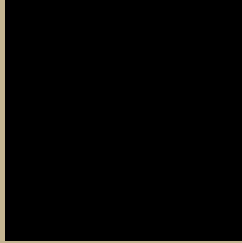
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

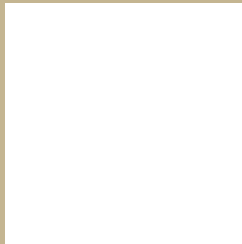
Any Text WCAG AAA ✓ Pass

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

RGB 196, 181, 145 Background



This preview shows how black text looks on a background with the RGB color 196, 181, 145.

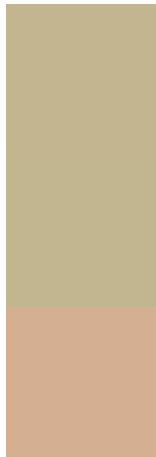


This preview shows how white text looks on a background with the RGB color 196, 181, 145.

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, 145

Protanopia
194, 182, 145

Deuteranopia
212, 175, 146



Tritanopia
201, 175, 189

Trichromacy



Original Color

196, 181, 145

Protanomaly

195, 182, 145

Deuteranomaly

206, 177, 146

Tritanomaly

199, 177, 173

Monochromacy



Original Color

196, 181, 145

Achromatopsia

181, 181, 181

Achromatomaly

186, 181, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 181, 145 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, 145)` looks like.

```
.text, #text, p{  
    color:rgb(196, 181, 145)  
}
```

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, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 181, 145) }
```

Border

The CSS property to change the border of an element to RGB 196, 181, 145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

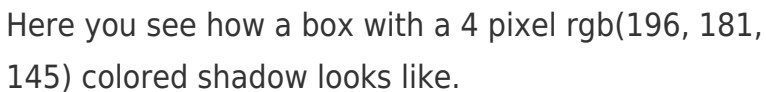
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 181, 145) }
```

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

```
.border{ border-color:rgb(196, 181, 145) }
```

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, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 181, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 181, 145); box-shadow:4px 4px 4px 4px rgb(196, 181, 145) }
```

Background

The CSS property to change the background color of an element to RGB 196, 181, 145 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, 145) }
```

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

```
.background{ background-color: rgb(196,  
181, 145) }
```

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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