

Converting Colors

RGB(206, 194, 161)

Have a look what the booklet for
RGB(206, 194, 161) contains.

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Color

RGB(206, 194, 161)

Conversions

Conversions Part 1

Format	Color
Hex	CEC2A1
RGB	206, 194, 161
RGB Percent	81%, 76%, 63%
CMY	0.1922, 0.2392, 0.3686
CMYK	0.00, 0.06, 0.22, 0.19
HSL	44°, 31%, 72%
HSV	44°, 22%, 81%
XYZ	51.1784, 54.2786, 41.4976
YIQ	193.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

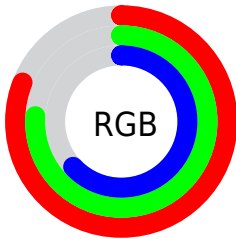
Format	Color
RYB	177, 206, 161
Decimal	13550241
CIELab	78.62, -1.09, 18.14
CIELCh	79, 18.172, 93.433
Yxy	54.2786, 0.3483, 0.3694
Android (android.graphics.Color)	4291740321 (0xFFCEC2A1)
YUV	193.8260, -16.1832, 10.6766
Hunter-Lab	73.6740, -4.9327, 18.1761

Details

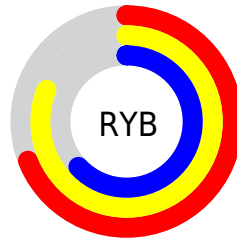
The RGB color **206, 194, 161** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **161, 173, 206**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 250, 216**, and **151, 141, 109** is the 20% darker color. If you saturate the color by 10%, you get **206, 189, 140**, and if you desaturate by 10%, it is **206, 199, 182**.

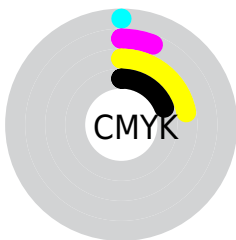
Distribution



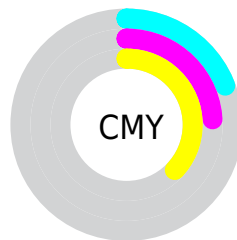
- Red (81%)
- Green (76%)
- Blue (63%)



- Red (69%)
- Yellow (81%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the RGB color 206, 194, 161 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 206, 194, 161 by changing the saturation by 10% instead.


 206, 194, 161

 206, 194, 161

255, 255, 255

 178, 167, 135

 255, 250, 216

 151, 141, 109


 255, 255, 244

 125, 115, 85

 100, 91, 61


 75, 67, 39

 52, 45, 18

 31, 24, 0


 0, 0, 0

 206, 194, 161


 206, 194, 161

 206, 189, 140


 206, 199, 182

 206, 183, 120


 206, 205, 202

 206, 178, 99

 206, 210, 223

 206, 172, 79

 206, 216, 243

 206, 167, 58

 206, 221, 255

 206, 161, 37

 206, 227, 255

 206, 156, 17

 206, 232, 255

 206, 151, 0

 206, 238, 255

 206, 243, 255

Harmonies

Analogous

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



221, 188, 165



206, 194, 161



187, 199, 166

Triad

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



206, 194, 161



150, 204, 212



218, 185, 210

Complementary

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



206, 194, 161



161, 173, 206

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.



200, 190, 223



206, 194, 161



159, 200, 224

Square

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



206, 194, 161



154, 204, 196



178, 195, 228



229, 183, 193

Rectangle

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



206, 194, 161



174, 202, 174



178, 195, 228



213, 186, 215

Sweetspot

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



206, 194, 161



255, 250, 237



206, 161, 173



128, 125, 117



0, 0, 0



128, 128, 128

Same Dimension

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



206, 194, 161



255, 237, 189



196, 206, 161



102, 99, 92



166, 122, 0



38, 28, 0

Inverse Universe

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



161, 173, 206



189, 206, 255



171, 161, 206



92, 95, 102



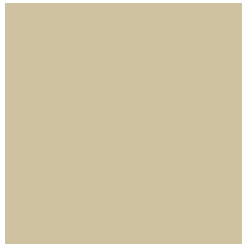
0, 44, 166



0, 10, 38

Previews

White Background



This preview shows how the RGB color 206, 194, 161 looks on a white background.

Color Contrast Check

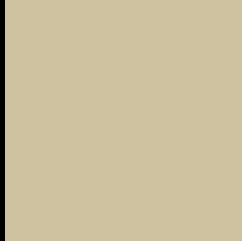
Large Text (above 18pt) WCAG AA × Fail

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 206, 194, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

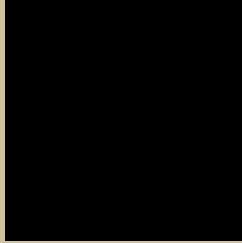
Any Text WCAG AA ✓ Pass

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 206, 194, 161 Background



This preview shows how black text looks on a background with the RGB color 206, 194, 161.



This preview shows how white text looks on a background with the RGB color 206, 194, 161.

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
206, 194, 161

Protanopia
206, 194, 161

Deuteranopia
225, 187, 162



Tritanopia
211, 188, 203

Trichromacy



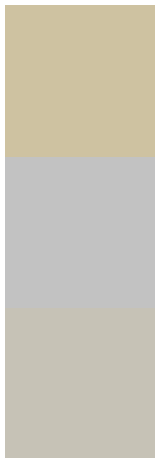
Original Color
206, 194, 161

Protanomaly
206, 194, 161

Deuteranomaly
218, 190, 162

Tritanomaly
209, 190, 188

Monochromacy



Original Color
206, 194, 161

Achromatopsia
194, 194, 194

Achromatomaly
198, 194, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 194, 161 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(206, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(206, 194, 161)  
}
```

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(206, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 194, 161) }
```

Border

The CSS property to change the border of an element to RGB 206, 194, 161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

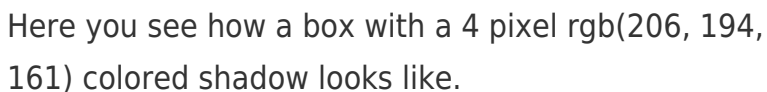
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 194, 161) }
```

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

```
.border{ border-color:rgb(206, 194, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 194, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(206, 194,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 206, 194, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 194, 161) }
```

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

```
.background{ background-color: rgb(206,  
194, 161) }
```

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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