

Converting Colors

RGB(206, 197, 130)

Have a look what the booklet for
RGB(206, 197, 130) contains.

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Color

RGB(206, 197, 130)

Conversions

Conversions Part 1

Format	Color
Hex	CEC582
RGB	206, 197, 130
RGB Percent	81%, 77%, 51%
CMY	0.1922, 0.2275, 0.4902
CMYK	0.00, 0.04, 0.37, 0.19
HSL	53°, 44%, 66%
HSV	53°, 37%, 81%
XYZ	49.4491, 54.6660, 29.0644
YIQ	192.0530, 26.8710, -18.9290

Conversions

Conversions Part 2

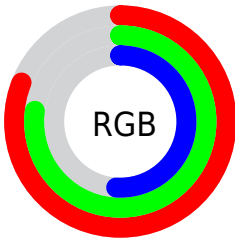
Format	Color
RYB	140, 206, 130
Decimal	13550978
CIELab	78.85, -6.69, 34.76
CIELCh	79, 35.395, 100.895
Yxy	54.6660, 0.3713, 0.4105
Android (android.graphics.Color)	4291741058 (0xFFCEC582)
YUV	192.0530, -30.5921, 12.2315
Hunter-Lab	73.9365, -10.0071, 28.4486

Details

The RGB color **206, 197, 130** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **130, 139, 206**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 254, 184**, and **150, 143, 79** is the 20% darker color. If you saturate the color by 10%, you get **206, 195, 109**, and if you desaturate by 10%, it is **206, 199, 151**.

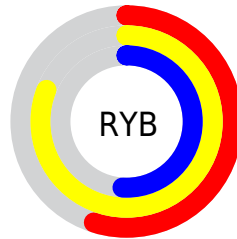
Distribution



Red (81%)

Green (77%)

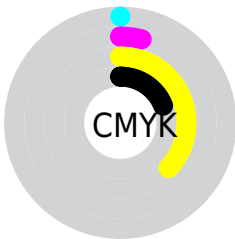
Blue (51%)



Red (55%)

Yellow (81%)

Blue (51%)

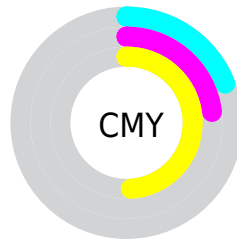


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (19%)



Cyan (19%)

Magenta (23%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 197, 130 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, 197, 130 by changing the saturation by 10% instead.

 206, 197, 130


255, 255, 255


 255, 254, 184

 255, 255, 212

 255, 255, 240

 206, 197, 130

 178, 170, 104

 150, 143, 79

 124, 118, 55

 98, 93, 32


 73, 70, 7

 49, 48, 0

 25, 27, 0


 0, 0, 0

 206, 197, 130


 206, 197, 130

 206, 195, 109


 206, 199, 151

 206, 192, 89


 206, 202, 171

 206, 190, 68

 206, 204, 192

 206, 187, 48

 206, 207, 212

 206, 185, 27

 206, 209, 233

 206, 182, 6

 206, 212, 254

 206, 182, 0

 206, 214, 255

 206, 217, 255

 206, 219, 255

Harmonies

Analogous

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



236, 186, 134



206, 197, 130



170, 206, 144

Triad

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



206, 197, 130



86, 211, 237



247, 173, 218

Complementary

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



206, 197, 130



130, 139, 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.



215, 182, 245



206, 197, 130



119, 204, 255

Square

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



206, 197, 130



95, 213, 206



169, 194, 255



255, 170, 184

Rectangle

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



206, 197, 130



144, 210, 162



169, 194, 255



238, 176, 228

Sweetspot

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



206, 197, 130



255, 252, 227



206, 130, 140



128, 126, 111



0, 0, 0



128, 128, 128

Same Dimension

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



206, 197, 130



255, 242, 143



178, 206, 130



102, 101, 92



166, 146, 0



38, 34, 0

Inverse Universe

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



130, 139, 206



143, 156, 255



158, 130, 206



92, 93, 102



0, 20, 166



0, 5, 38

Previews

White Background



This preview shows how the RGB color 206, 197, 130 looks on a white background.

Color Contrast Check

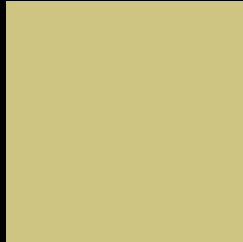
Large Text (above 18pt) WCAG AA × Fail

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, 197, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

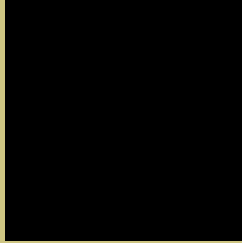
Any Text WCAG AA ✓ Pass

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, 197, 130 Background



This preview shows how black text looks on a background with the RGB color 206, 197, 130.



This preview shows how white text looks on a background with the RGB color 206, 197, 130.

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, 197, 130

Protanopia

212, 195, 129

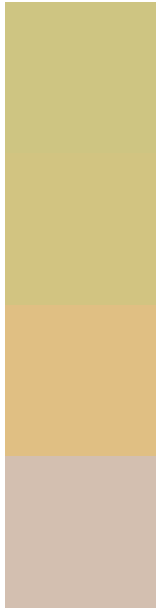
Deuteranopia

234, 187, 132



Tritanopia
214, 188, 203

Trichromacy



Original Color
206, 197, 130

Protanomaly
210, 196, 129

Deuteranomaly
224, 191, 131

Tritanomaly
211, 191, 176

Monochromacy



Original Color
206, 197, 130

Achromatopsia
192, 192, 192

Achromatomaly
197, 194, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 197, 130 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, 197, 130)` looks like.

```
.text, #text, p{  
    color:rgb(206, 197, 130)  
}
```

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, 197, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 197, 130) }
```

Border

The CSS property to change the border of an element to RGB 206, 197, 130 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, 197, 130) }
```

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

```
.border{ border-color:rgb(206, 197, 130) }
```

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

Here you see how a box with a 4 pixel rgb(206, 197, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 197, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 197, 130);  
box-shadow:4px 4px 4px 4px rgb(206, 197,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 206, 197, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 197, 130) }
```

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

```
.background{ background-color: rgb(206,  
197, 130) }
```

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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