

Converting Colors

RGB(206, 182, 131)

Have a look what the booklet for
RGB(206, 182, 131) contains.

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Color

RGB(206, 182, 131)

Conversions

Conversions Part 1

Format	Color
Hex	CEB683
RGB	206, 182, 131
RGB Percent	81%, 71%, 51%
CMY	0.1922, 0.2863, 0.4863
CMYK	0.00, 0.12, 0.36, 0.19
HSL	41°, 43%, 66%
HSV	41°, 36%, 81%
XYZ	46.2783, 48.2164, 28.3403
YIQ	183.3620, 30.6750, -10.7730

Conversions

Conversions Part 2

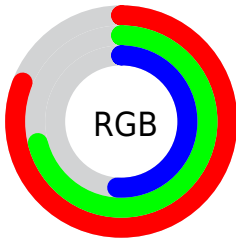
Format	Color
RYB	166, 206, 131
Decimal	13547139
CIELab	74.96, 1.28, 29.13
CIElCh	75, 29.162, 87.486
Yxy	48.2164, 0.3768, 0.3925
Android (android.graphics.Color)	4291737219 (0xFFCEB683)
YUV	183.3620, -25.8145, 19.8535
Hunter-Lab	69.4380, -2.5519, 24.4081

Details

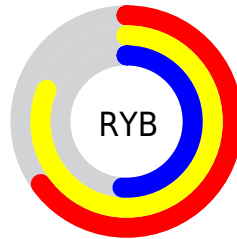
The RGB color **206, 182, 131** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **131, 155, 206**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 238, 184**, and **150, 129, 81** is the 20% darker color. If you saturate the color by 10%, you get **206, 175, 110**, and if you desaturate by 10%, it is **206, 189, 152**.

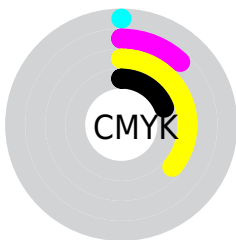
Distribution



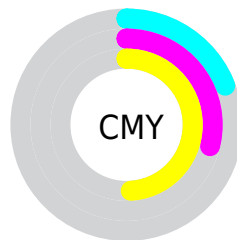
- Red (81%)
- Green (71%)
- Blue (51%)



- Red (65%)
- Yellow (81%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (36%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the RGB color 206, 182, 131 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, 182, 131 by changing the saturation by 10% instead.

 206, 182, 131

 206, 182, 131

255, 255, 255

 178, 155, 106

 255, 238, 184

 150, 129, 81

 255, 255, 212

 124, 104, 57

 255, 255, 241

 98, 80, 35

 73, 57, 12

 49, 36, 0

 25, 15, 0

 0, 0, 0

 206, 182, 131

 206, 182, 131

■ 206, 175, 110

■ 206, 189, 152

■ 206, 169, 90

■ 206, 195, 172

■ 206, 162, 69

■ 206, 202, 193

■ 206, 156, 49

■ 206, 208, 213

■ 206, 149, 28

■ 206, 215, 234

■ 206, 142, 7

■ 206, 222, 255

■ 206, 140, 0

■ 206, 228, 255

■ 206, 235, 255

■ 206, 241, 255

Harmonies

Analogous

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



228, 173, 140



206, 182, 131



178, 190, 136

Triad

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



206, 182, 131



102, 199, 208



217, 170, 214

Complementary

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



206, 182, 131



131, 155, 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.



186, 178, 232



206, 182, 131



114, 195, 229

Square

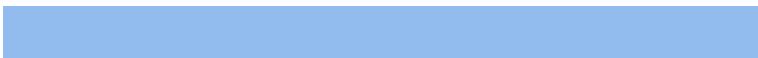
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



206, 182, 131



118, 199, 181



147, 188, 238



235, 165, 188

Rectangle

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



206, 182, 131



157, 195, 148



147, 188, 238



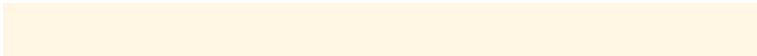
208, 172, 221

Sweetspot

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



206, 182, 131



255, 246, 227



206, 131, 156



128, 122, 111



0, 0, 0



128, 128, 128

Same Dimension

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



206, 182, 131



255, 219, 143



194, 206, 131



102, 99, 92



166, 113, 0



38, 26, 0

Inverse Universe

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



131, 155, 206



143, 179, 255



143, 131, 206



92, 95, 102



0, 53, 166



0, 12, 38

Previews

White Background



This preview shows how the RGB color 206, 182, 131 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, 182, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

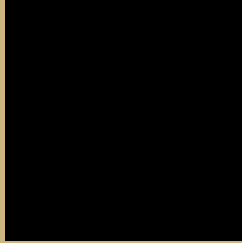
Any Text WCAG AA ✓ Pass

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, 182, 131 Background



This preview shows how black text looks on a background with the RGB color 206, 182, 131.



This preview shows how white text looks on a background with the RGB color 206, 182, 131.

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, 182, 131

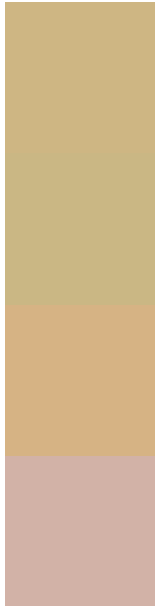
Protanopia
199, 184, 132

Deuteranopia
219, 177, 132



Tritanopia
212, 175, 188

Trichromacy



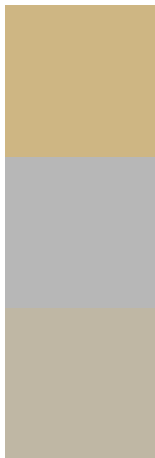
Original Color
206, 182, 131

Protanomaly
202, 183, 132

Deuteranomaly
214, 179, 132

Tritanomaly
210, 178, 167

Monochromacy



Original Color
206, 182, 131

Achromatopsia
183, 183, 183

Achromatomaly
191, 183, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 182, 131 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, 182, 131)` looks like.

```
.text, #text, p{  
    color:rgb(206, 182, 131)  
}
```

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, 182, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 182, 131) }
```

Border

The CSS property to change the border of an element to RGB 206, 182, 131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

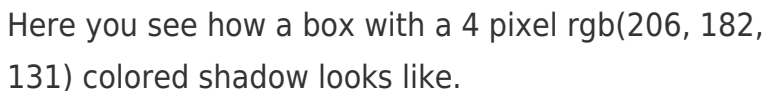
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 182, 131) }
```

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

```
.border{ border-color:rgb(206, 182, 131) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 182, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 182, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 182, 131); box-shadow:4px 4px 4px 4px rgb(206, 182, 131) }
```

Background

The CSS property to change the background color of an element to RGB 206, 182, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 182, 131) }
```

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

```
.background{ background-color: rgb(206,  
182, 131) }
```

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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