

Converting Colors

RGB(206, 185, 174)

Have a look what the booklet for
RGB(206, 185, 174) contains.

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Color

RGB(206, 185, 174)

Conversions

Conversions Part 1

Format	Color
Hex	CEB9AE
RGB	206, 185, 174
RGB Percent	81%, 73%, 68%
CMY	0.1922, 0.2745, 0.3176
CMYK	0.00, 0.10, 0.16, 0.19
HSL	21°, 25%, 75%
HSV	21°, 16%, 81%
XYZ	50.4425, 50.8757, 47.2058
YIQ	190.0250, 16.0470, 1.0310

Conversions

Conversions Part 2

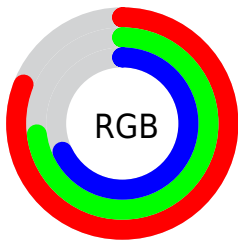
Format	Color
R_{YB}	206, 191, 174
Decimal	13547950
CIE Lab	76.60, 5.66, 8.29
CIE LCh	77, 10.039, 55.675
Yxy	50.8757, 0.3396, 0.3425
Android (android.graphics.Color)	4291738030 (0xFFCEB9AE)
YUV	190.0250, -7.9003, 14.0101
Hunter-Lab	71.3272, 1.4124, 10.6897

Details

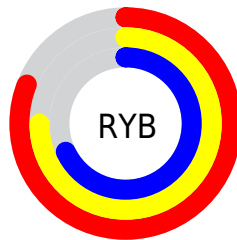
The RGB color **206, 185, 174** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **174, 195, 206**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 241, 229**, and **151, 132, 122** is the 20% darker color. If you saturate the color by 10%, you get **206, 171, 153**, and if you desaturate by 10%, it is **206, 199, 195**.

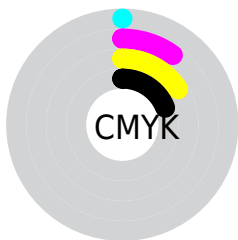
Distribution



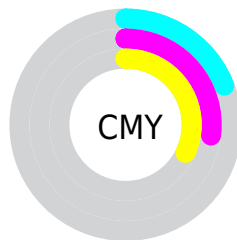
- Red (81%)
- Green (73%)
- Blue (68%)



- Red (81%)
- Yellow (75%)
- Blue (68%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 185, 174 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, 185, 174 by changing the saturation by 10% instead.

 206, 185, 174


255, 255, 255

 255, 241, 229

 206, 185, 174

 178, 158, 147

 151, 132, 122

 125, 107, 97

 100, 83, 73

 76, 60, 51

 53, 38, 29

 32, 17, 4

 0, 0, 0

 206, 185, 174

 206, 185, 174

■ 206, 171, 153

■ 206, 199, 195

■ 206, 158, 133

■ 206, 212, 215

■ 206, 144, 112

■ 206, 226, 236

■ 206, 131, 92

■ 206, 239, 255

■ 206, 117, 71

■ 206, 253, 255

■ 206, 104, 50

■ 206, 255, 255

■ 206, 90, 30

■ 206, 77, 9

■ 206, 71, 0

Harmonies

Analogous

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



209, 183, 181



206, 185, 174



198, 188, 171

Triad

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



206, 185, 174



169, 195, 187



189, 187, 206

Complementary

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



206, 185, 174



174, 195, 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.



178, 190, 207



206, 185, 174



166, 194, 197

Square

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



206, 185, 174



177, 193, 178



169, 193, 204



200, 184, 200

Rectangle

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



206, 185, 174



192, 190, 171



169, 193, 204



185, 188, 207

Sweetspot

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



206, 185, 174



255, 247, 242



206, 174, 195



128, 122, 120



0, 0, 0



128, 128, 128

Same Dimension

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



206, 185, 174



255, 223, 207



206, 201, 174



102, 95, 92



166, 57, 0



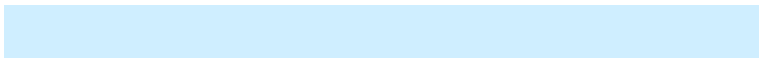
38, 13, 0

Inverse Universe

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



174, 195, 206



207, 238, 255



174, 179, 206



92, 98, 102



0, 109, 166



0, 25, 38

Previews

White Background



This preview shows how the RGB color 206, 185, 174 looks on a white background.

Color Contrast Check

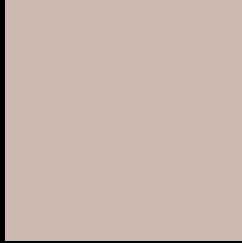
Large Text (above 18pt) WCAG AA × Fail

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, 185, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

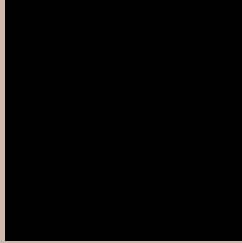
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

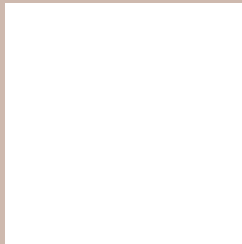
Any Text WCAG AAA ✓ Pass

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

RGB 206, 185, 174 Background



This preview shows how black text looks on a background with the RGB color 206, 185, 174.



This preview shows how white text looks on a background with the RGB color 206, 185, 174.

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, 185, 174

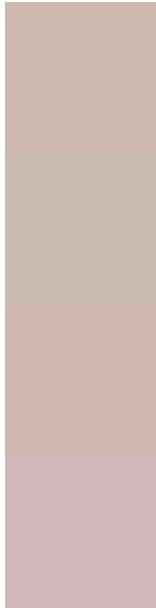
Protanopia
196, 188, 176

Deuteranopia
213, 182, 174



Tritanopia
209, 182, 196

Trichromacy



Original Color
206, 185, 174

Protanomaly
200, 187, 175

Deuteranomaly
210, 183, 174

Tritanomaly
208, 183, 188

Monochromacy



Original Color
206, 185, 174

Achromatopsia
190, 190, 190

Achromatomaly
196, 188, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 185, 174 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, 185, 174) looks like.

```
.text, #text, p{  
    color:rgb(206, 185, 174)  
}
```

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, 185, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 185, 174) }
```

Border

The CSS property to change the border of an element to RGB 206, 185, 174 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, 185, 174) }
```

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

```
.border{ border-color:rgb(206, 185, 174) }
```

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

Here you see how a box with a 4 pixel rgb(206, 185, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 185, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 185, 174);  
box-shadow:4px 4px 4px 4px rgb(206, 185,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 206, 185, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 185, 174) }
```

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

```
.background{ background-color: rgb(206,  
185, 174) }
```

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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