

Converting Colors

RGB(206, 195, 182)

Have a look what the booklet for
RGB(206, 195, 182) contains.

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Color

RGB(206, 195, 182)

Conversions

Conversions Part 1

Format	Color
Hex	CEC3B6
RGB	206, 195, 182
RGB Percent	81%, 76%, 71%
CMY	0.1922, 0.2353, 0.2863
CMYK	0.00, 0.05, 0.12, 0.19
HSL	32°, 20%, 76%
HSV	32°, 12%, 81%
XYZ	53.4122, 55.5294, 52.1591
YIQ	196.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

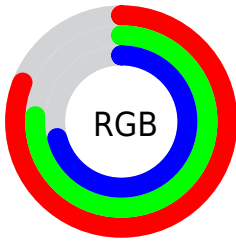
Format	Color
R_{YB}	202, 206, 182
Decimal	13550518
CIE Lab	79.35, 1.64, 7.90
CIE LCh	79, 8.066, 78.292
Yxy	55.5294, 0.3315, 0.3447
Android (android.graphics.Color)	4291740598 (0xFFCEC3B6)
YUV	196.8070, -7.2999, 8.0623
Hunter-Lab	74.5181, -2.4634, 10.6625

Details

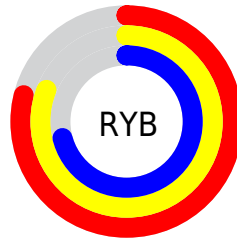
The RGB color **206, 195, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 193, 206**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 252, 238**, and **152, 141, 129** is the 20% darker color. If you saturate the color by 10%, you get **206, 186, 161**, and if you desaturate by 10%, it is **206, 204, 203**.

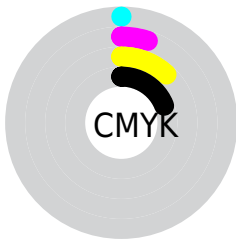
Distribution



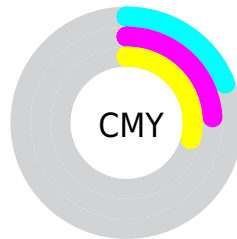
- Red (81%)
- Green (76%)
- Blue (71%)



- Red (79%)
- Yellow (81%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 195, 182 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, 195, 182 by changing the saturation by 10% instead.


 206, 195, 182

 206, 195, 182

255, 255, 255

 178, 168, 155

 255, 252, 238

 152, 141, 129

 126, 116, 104

 101, 91, 80

 77, 68, 57

 54, 46, 36

 32, 25, 14


 0, 0, 0

 206, 195, 182

 206, 195, 182

 206, 186, 161

 206, 204, 203

 206, 176, 141


 206, 214, 223

 206, 167, 120


 206, 223, 244

 206, 157, 100


 206, 233, 255

 206, 148, 79


 206, 242, 255

 206, 138, 58

 206, 252, 255

 206, 129, 38

 206, 255, 255

 206, 119, 17

 206, 112, 0

Harmonies

Analogous

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



212, 193, 186



206, 195, 182



198, 197, 182

Triad

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



206, 195, 182



178, 201, 201



204, 193, 207

Complementary

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



206, 195, 182



182, 193, 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.



195, 196, 211



206, 195, 182



180, 200, 207

Square

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



206, 195, 182



182, 201, 193



186, 198, 211



210, 192, 200

Rectangle

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



206, 195, 182



192, 199, 185



186, 198, 211



201, 194, 208

Sweetspot

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



206, 195, 182



255, 251, 247



206, 182, 193



128, 125, 122



0, 0, 0



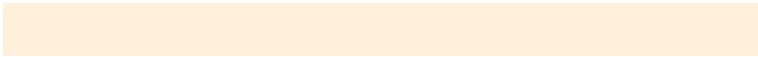
128, 128, 128

Same Dimension

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



206, 195, 182



255, 239, 219



205, 206, 182



102, 97, 92



166, 90, 0



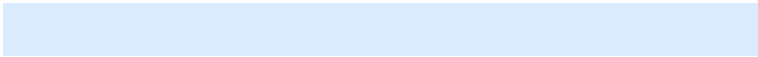
38, 21, 0

Inverse Universe

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



182, 193, 206



219, 236, 255



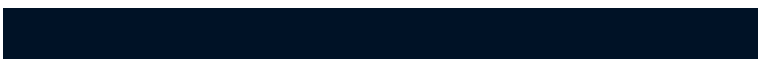
183, 182, 206



92, 96, 102



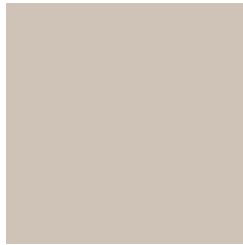
0, 76, 166



0, 18, 38

Previews

White Background



This preview shows how the RGB color 206, 195, 182 looks on a white background.

Color Contrast Check

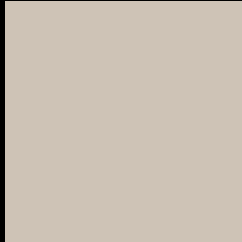
Large Text (above 18pt) WCAG AA × Fail

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, 195, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

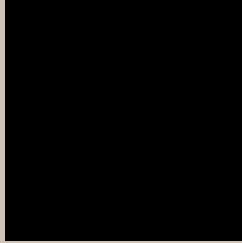
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

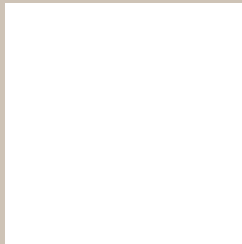
Any Text WCAG AAA ✓ Pass

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

RGB 206, 195, 182 Background



This preview shows how black text looks on a background with the RGB color 206, 195, 182.



This preview shows how white text looks on a background with the RGB color 206, 195, 182.

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, 195, 182

Protanopia
203, 196, 182

Deuteranopia
221, 190, 183



Tritanopia
209, 191, 206

Trichromacy



Original Color

206, 195, 182

Protanomaly

204, 196, 182

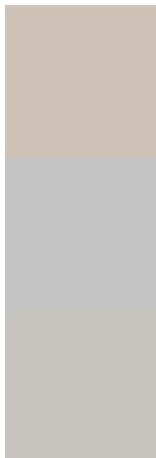
Deuteranomaly

216, 192, 183

Tritanomaly

208, 192, 197

Monochromacy



Original Color

206, 195, 182

Achromatopsia

197, 197, 197

Achromatomaly

200, 196, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 195, 182 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, 195, 182) looks like.

```
.text, #text, p{  
    color:rgb(206, 195, 182)  
}
```

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, 195, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 195, 182) }
```

Border

The CSS property to change the border of an element to RGB 206, 195, 182 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, 195, 182) }
```

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

```
.border{ border-color:rgb(206, 195, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 195, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 195, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 195, 182); box-shadow:4px 4px 4px 4px rgb(206, 195, 182) }
```

Background

The CSS property to change the background color of an element to RGB 206, 195, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 195, 182) }
```

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

```
.background{ background-color: rgb(206,  
195, 182) }
```

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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