

Converting Colors

RGB(205, 205, 182)

Have a look what the booklet for
RGB(205, 205, 182) contains.

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Color

RGB(205, 205, 182)

Conversions

Conversions Part 1

Format	Color
Hex	CDCDB6
RGB	205, 205, 182
RGB Percent	80%, 80%, 71%
CMY	0.1961, 0.1961, 0.2863
CMYK	0.00, 0.00, 0.11, 0.20
HSL	60°, 19%, 76%
HSV	60°, 11%, 80%
XYZ	55.4517, 60.0192, 52.9182
YIQ	202.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

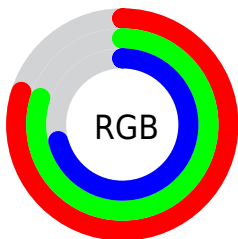
Format	Color
R _{YB}	182, 205, 182
Decimal	13487542
CIE Lab	81.85, -3.97, 11.46
CIE LCh	82, 12.126, 109.097
Yxy	60.0192, 0.3293, 0.3564
Android (android.graphics.Color)	4291677622 (0xFFCDCDB6)
YUV	202.3780, -10.0464, 2.2995
Hunter-Lab	77.4720, -7.8123, 13.7317

Details

The RGB color **205, 205, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 182, 205**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 255, 238**, and **151, 151, 129** is the 20% darker color. If you saturate the color by 10%, you get **205, 205, 162**, and if you desaturate by 10%, it is **205, 205, 203**.

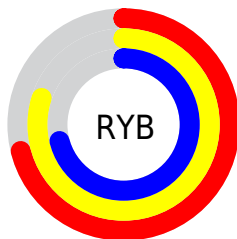
Distribution



Red (80%)

Green (80%)

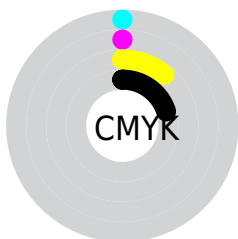
Blue (71%)



Red (71%)

Yellow (80%)

Blue (71%)

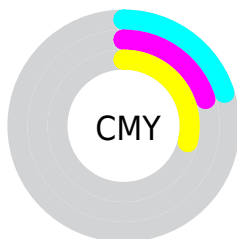


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 205, 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 205, 205, 182 by changing the saturation by 10% instead.

 205, 205, 182

 205, 205, 182


255, 255, 255

 177, 178, 155


 255, 255, 238

 151, 151, 129


 125, 125, 104

 100, 100, 80

 76, 76, 57

 53, 54, 35

 32, 32, 14

 0, 10, 0

 0, 0, 0

 205, 205, 182

 205, 205, 182

 205, 205, 162

 205, 205, 203

 205, 205, 141


 205, 205, 223


 205, 205, 121


 205, 205, 243


 205, 205, 100

 205, 205, 255

 205, 205, 80

 205, 205, 59

 205, 205, 39

 205, 205, 18

 205, 205, 0

Harmonies

Analogous

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



217, 201, 181



205, 205, 182



192, 208, 188

Triad

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



205, 205, 182



177, 209, 220



224, 196, 208

Complementary

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



205, 205, 182



182, 182, 205

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.



214, 198, 218



205, 205, 182



187, 206, 225

Square

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



205, 205, 182



175, 210, 210



201, 202, 225



228, 196, 196

Rectangle

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



205, 205, 182



184, 210, 195



201, 202, 225



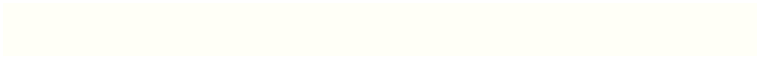
222, 197, 212

Sweetspot

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



205, 205, 182



255, 255, 247



205, 182, 182



128, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



205, 205, 182



255, 255, 222



194, 205, 182



102, 102, 92



166, 166, 0



38, 38, 0

Inverse Universe

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



182, 182, 205



222, 222, 255



194, 182, 205



92, 92, 102



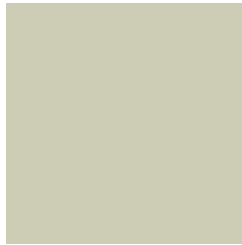
0, 0, 166



0, 0, 38

Previews

White Background



This preview shows how the RGB color 205, 205, 182 looks on a white background.

Color Contrast Check

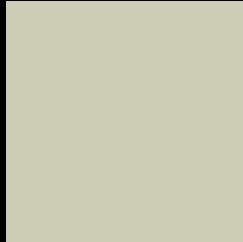
Large Text (above 18pt) WCAG AA × Fail

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 205, 205, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

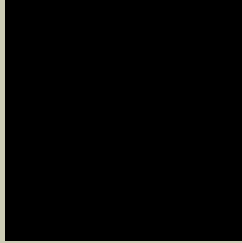
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

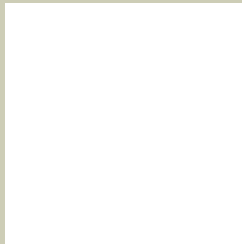
Any Text WCAG AAA ✓ Pass

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

RGB 205, 205, 182 Background



This preview shows how black text looks on a background with the RGB color 205, 205, 182.



This preview shows how white text looks on a background with the RGB color 205, 205, 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





Tritanopia
210, 200, 216

Trichromacy



Original Color

205, 205, 182

Protanomaly

209, 204, 181

Deuteranomaly

221, 199, 183

Tritanomaly

208, 202, 204

Monochromacy



Original Color

205, 205, 182

Achromatopsia

202, 202, 202

Achromatomaly

203, 203, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 205, 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(205, 205, 182) looks like.

```
.text, #text, p{  
    color:rgb(205, 205, 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(205, 205, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 205, 182) }
```

Border

The CSS property to change the border of an element to RGB 205, 205, 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(205, 205, 182) }
```

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

```
.border{ border-color:rgb(205, 205, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 205, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 205, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 205, 182);  
box-shadow:4px 4px 4px 4px rgb(205, 205,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 205, 205, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 205, 182) }
```

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

```
.background{ background-color: rgb(205,  
205, 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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