

Converting Colors

RGB(213, 212, 186)

Have a look what the booklet for
RGB(213, 212, 186) contains.

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Color

RGB(213, 212, 186)

Conversions

Conversions Part 1

Format	Color
Hex	D5D4BA
RGB	213, 212, 186
RGB Percent	84%, 83%, 73%
CMY	0.1647, 0.1686, 0.2706
CMYK	0.00, 0.00, 0.13, 0.16
HSL	58°, 24%, 78%
HSV	58°, 13%, 84%
XYZ	59.8470, 64.7783, 55.8036
YIQ	209.3350, 8.9420, -7.8740

Conversions

Conversions Part 2

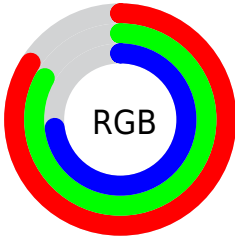
Format	Color
RYB	187, 213, 186
Decimal	14013626
CIELab	84.37, -4.07, 13.00
CIELCh	84, 13.621, 107.401
Yxy	64.7783, 0.3317, 0.3590
Android (android.graphics.Color)	4292203706 (0xFFD5D4BA)
YUV	209.3350, -11.5042, 3.2142
Hunter-Lab	80.4849, -8.1197, 15.2312

Details

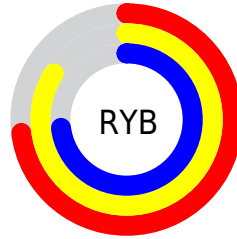
The RGB color **213, 212, 186** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **186, 187, 213**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 255, 242**, and **158, 157, 133** is the 20% darker color. If you saturate the color by 10%, you get **213, 211, 165**, and if you desaturate by 10%, it is **213, 213, 207**.

Distribution



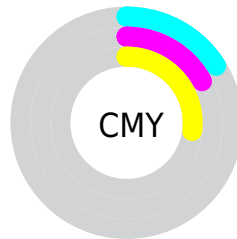
- Red (84%)
- Green (83%)
- Blue (73%)



- Red (73%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 212, 186 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 213, 212, 186 by changing the saturation by 10% instead.


 213, 212, 186

255, 255, 255

 255, 255, 242

 213, 212, 186

 185, 184, 159

 158, 157, 133

 132, 131, 108

 107, 106, 83

 82, 82, 60

 59, 59, 38

 37, 38, 18

 14, 17, 0

 0, 0, 0

 213, 212, 186

 213, 212, 186

 213, 211, 165

 213, 213, 207

 213, 210, 143

 213, 214, 229

 213, 210, 122


 213, 214, 250

 213, 209, 101


 213, 215, 255

 213, 208, 79


 213, 216, 255

 213, 207, 58

 213, 217, 255

 213, 206, 37

 213, 218, 255

 213, 206, 16

 213, 218, 255

 213, 205, 0

 213, 219, 255

Harmonies

Analogous

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



226, 208, 186



213, 212, 186



198, 216, 193

Triad

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



213, 212, 186



180, 217, 229



234, 202, 216

Complementary

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



213, 212, 186



186, 187, 213

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.



222, 205, 228



213, 212, 186



191, 213, 235

Square

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



213, 212, 186



178, 218, 218



206, 209, 235



238, 202, 203

Rectangle

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



213, 212, 186



189, 217, 200



206, 209, 235



230, 203, 221

Sweetspot

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



213, 212, 186



255, 255, 245



213, 186, 187



128, 127, 121



0, 0, 0



128, 128, 128

Same Dimension

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



213, 212, 186



255, 254, 217



201, 213, 186



107, 107, 96



171, 165, 0



43, 42, 0

Inverse Universe

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



186, 187, 213



217, 218, 255



198, 186, 213



96, 97, 107



0, 6, 171



0, 2, 43

Previews

White Background



This preview shows how the RGB color 213, 212, 186 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 213, 212, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

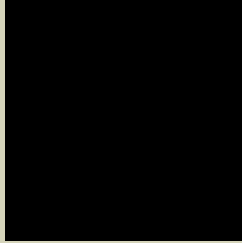
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

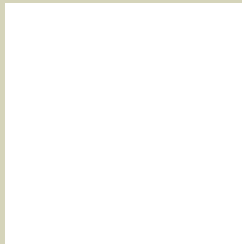
Any Text WCAG AAA ✓ Pass

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

RGB 213, 212, 186 Background



This preview shows how black text looks on a background with the RGB color 213, 212, 186.



This preview shows how white text looks on a background with the RGB color 213, 212, 186.

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
213, 212, 186

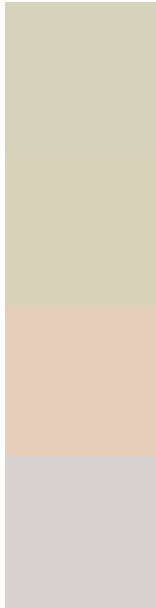
Protanopia
220, 210, 185

Deuteranopia
239, 203, 188



Tritanopia
218, 207, 223

Trichromacy



Original Color

213, 212, 186

Protanomaly

217, 211, 185

Deuteranomaly

230, 206, 187

Tritanomaly

216, 209, 210

Monochromacy



Original Color

213, 212, 186

Achromatopsia

209, 209, 209

Achromatomaly

210, 210, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 212, 186 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(213, 212, 186) looks like.

```
.text, #text, p{  
    color:rgb(213, 212, 186)  
}
```

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(213, 212, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 212, 186) }
```

Border

The CSS property to change the border of an element to RGB 213, 212, 186 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(213, 212, 186) }
```

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

```
.border{ border-color:rgb(213, 212, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 212, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 212, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 212, 186);  
box-shadow:4px 4px 4px 4px rgb(213, 212,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 213, 212, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 212, 186) }
```

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

```
.background{ background-color: rgb(213,  
212, 186) }
```

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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