

Converting Colors

RGB(214, 206, 193)

Have a look what the booklet for
RGB(214, 206, 193) contains.

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Color

RGB(214, 206, 193)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEC1
RGB	214, 206, 193
RGB Percent	84%, 81%, 76%
CMY	0.1608, 0.1922, 0.2431
CMYK	0.00, 0.04, 0.10, 0.16
HSL	37°, 20%, 80%
HSV	37°, 10%, 84%
XYZ	59.4285, 62.2890, 59.3428
YIQ	206.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

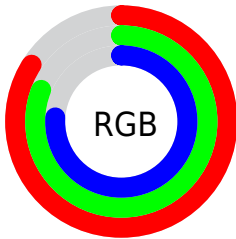
Format	Color
R_{YB}	206, 214, 193
Decimal	14077633
CIE Lab	83.07, 0.54, 7.44
CIE LCh	83, 7.457, 85.851
Yxy	62.2890, 0.3282, 0.3440
Android (android.graphics.Color)	4292267713 (0xFFD6CEC1)
YUV	206.9100, -6.8576, 6.2179
Hunter-Lab	78.9234, -3.7073, 10.6660

Details

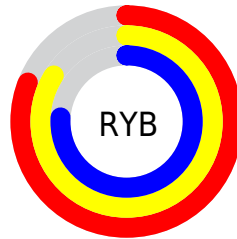
The RGB color **214, 206, 193** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193, 201, 214**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 255, 249**, and **159, 152, 140** is the 20% darker color. If you saturate the color by 10%, you get **214, 198, 172**, and if you desaturate by 10%, it is **214, 214, 214**.

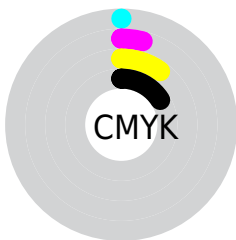
Distribution



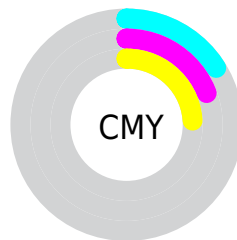
- Red (84%)
- Green (81%)
- Blue (76%)



- Red (81%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 206, 193 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 214, 206, 193 by changing the saturation by 10% instead.

■ 214, 206, 193

255, 255, 255

■ 255, 255, 249

■ 214, 206, 193

■ 186, 179, 166

■ 159, 152, 140

■ 133, 126, 114

■ 108, 101, 90

■ 83, 77, 66

■ 60, 54, 44

■ 38, 33, 23

■ 17, 10, 0


■ 0, 0, 0

 214, 206, 193

 214, 206, 193

 214, 198, 172


 214, 214, 214

 214, 190, 150

 214, 222, 236

 214, 182, 129


 214, 230, 255

 214, 173, 107


 214, 239, 255

 214, 165, 86


 214, 247, 255

 214, 157, 65

 214, 255, 255

 214, 149, 43

 214, 255, 255

 214, 141, 22

 214, 133, 0

Harmonies

Analogous

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



220, 204, 195



214, 206, 193



206, 208, 194

Triad

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



214, 206, 193



190, 211, 213



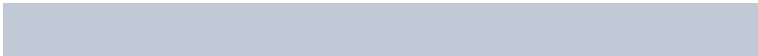
215, 203, 215

Complementary

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



214, 206, 193



193, 201, 214

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.



207, 205, 219



214, 206, 193



192, 210, 218

Square

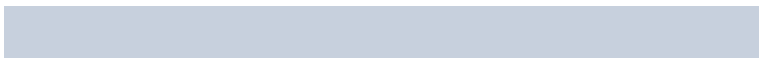
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214, 206, 193



192, 211, 206



199, 208, 221



221, 202, 208

Rectangle

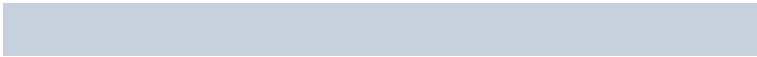
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



214, 206, 193



201, 210, 197



199, 208, 221



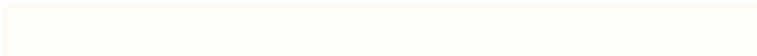
213, 204, 217

Sweetspot

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



214, 206, 193



255, 252, 247



214, 193, 201



128, 126, 122



0, 0, 0



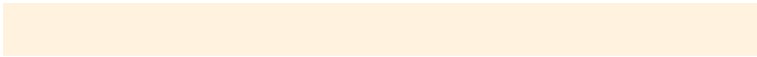
128, 128, 128

Same Dimension

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



214, 206, 193



255, 243, 224



212, 214, 193



107, 103, 96



171, 106, 0



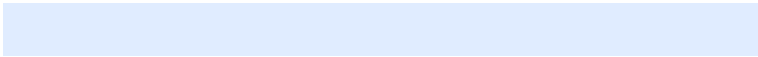
43, 27, 0

Inverse Universe

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



193, 201, 214



224, 236, 255



195, 193, 214



96, 100, 107



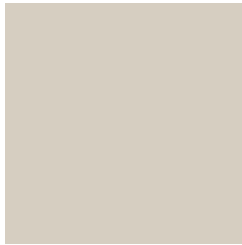
0, 65, 171



0, 17, 43

Previews

White Background



This preview shows how the RGB color 214, 206, 193 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 214, 206, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

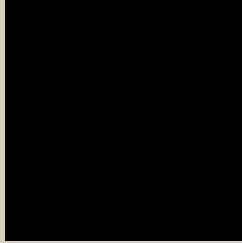
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

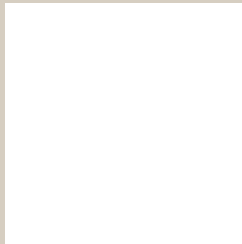
Any Text WCAG AAA ✓ Pass

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

RGB 214, 206, 193 Background



This preview shows how black text looks on a background with the RGB color 214, 206, 193.

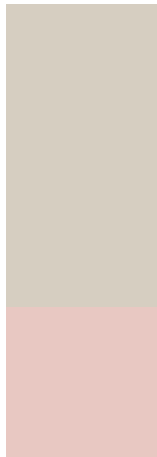


This preview shows how white text looks on a background with the RGB color 214, 206, 193.

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
214, 206, 193

Protanopia
214, 206, 193

Deuteranopia
232, 200, 194



Tritanopia

218, 202, 218

Trichromacy



Original Color

214, 206, 193

Protanomaly

214, 206, 193

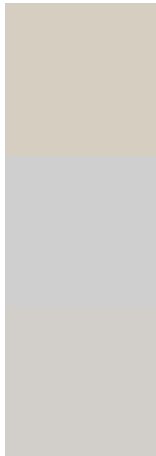
Deuteranomaly

225, 202, 194

Tritanomaly

217, 203, 209

Monochromacy



Original Color

214, 206, 193

Achromatopsia

207, 207, 207

Achromatomaly

210, 207, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 206, 193 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(214, 206, 193) looks like.

```
.text, #text, p{  
    color:rgb(214, 206, 193)  
}
```

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(214, 206, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 206, 193) }
```

Border

The CSS property to change the border of an element to RGB 214, 206, 193 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(214, 206, 193) }
```

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

```
.border{ border-color:rgb(214, 206, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 206, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 206, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 206, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 206,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 214, 206, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 206, 193) }
```

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

```
.background{ background-color: rgb(214,  
206, 193) }
```

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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