Converting Colors

RGB(214, 193, 185)

Have a look what the booklet for RGB(214, 193, 185) contains.

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Color

RGB(214, 193, 185)

Conversions

Format	Color
Hex	D6C1B9
RGB	214, 193, 185
RGB Percent	84%, 76%, 73%
CMY	0.1608, 0.2431, 0.2745
CMYK	0.00, 0.10, 0.14, 0.16
HSL	17°, 26%, 78%
HSV	17°, 14%, 84%
XYZ	55.5585, 55.9389, 53.7680
YIQ	198.3670, 15.0840, 1.9640

Conversions Part 1

Conversions

Conversions Part 2

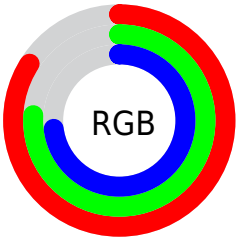
Format	Color
RYB	214, 196, 185
Decimal	14074297
CIELab	79.58, 6.08, 6.71
CIELCh	80, 9.056, 47.798
Yxy	55.9389, 0.3362, 0.3385
Android (android.graphics.Color)	4292264377 (0xFFD6C1B9)
YUV	198.3670, -6.5899, 13.7101
Hunter-Lab	74.7923, 1.7099, 9.7312

Details

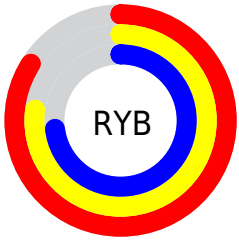
The RGB color 214, 193, 185 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 185, 206, 214, and the grayscale version is 198, 198, 198.

A 20% lighter version of the original color is 255, 249, 241, and 159, 140, 132 is the 20% darker color. If you saturate the color by 10%, you get 214, 178, 164, and if you desaturate by 10%, it is 214, 208, 206.

Distribution

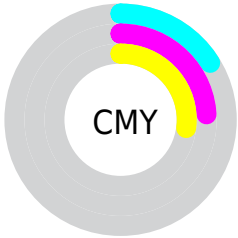


- Red (84%)
- Green (76%)
- Blue (73%)



- Red (84%)
- Yellow (77%)
- Blue (73%)

- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 193, 185 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, 193, 185 by changing the saturation by 10% instead.

214, 193, 185

255, 255, 255

255, 249, 241

214, 193, 185

186, 166, 158

159, 140, 132

133, 114, 107

107, 90, 83

83, 66, 60

59, 44, 38

37, 23, 17

11, 0, 0

0, 0, 0

214, 193, 185

214, 178, 164

214, 162, 142

214, 147, 121

214, 131, 99

214, 116, 78

214, 100, 57

214, 85, 35

214, 69, 14

214, 59, 0

214, 193, 185

214, 208, 206

214, 224, 228

214, 239, 249

214, 255, 255

214, 255, 255

Harmonies

Analogous

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

216, 192, 192

214, 193, 185

208, 195, 181

Triad

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

214, 193, 185

181, 202, 193

195, 196, 213

Complementary

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

214, 193, 185

185, 206, 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.

185, 199, 213

214, 193, 185

177, 202, 202

Square

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

214, 193, 185

189, 201, 186

178, 201, 209

205, 194, 209

Rectangle

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

214, 193, 185

202, 197, 181

178, 201, 209

191, 197, 214

Sweetspot

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

214, 193, 185

255, 248, 245

214, 185, 206

128, 123, 121

0, 0, 0

128, 128, 128

Same Dimension

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

214, 193, 185

255, 225, 214

214, 207, 185

107, 99, 96

171, 47, 0

43, 12, 0

Inverse Universe

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

185, 206, 214

214, 244, 255

185, 192, 214

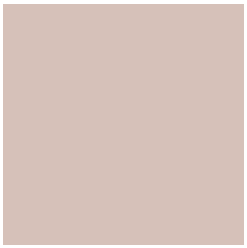
96, 104, 107

0, 124, 171

0, 31, 43

Previews

White Background

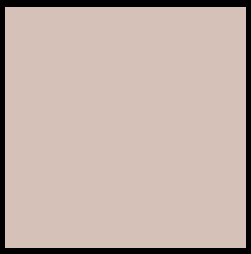


This preview shows how the RGB color 214, 193, 185 looks on a white background.

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



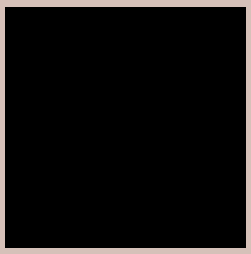
This preview shows how the RGB color 214, 193, 185 looks on a black background.

Color Contrast Check

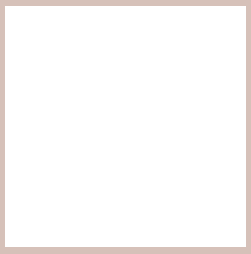
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 214, 193, 185 Background



This preview shows how black text looks on a background with the RGB color 214, 193, 185.



This preview shows how white text looks on a background with the RGB color 214, 193, 185.

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

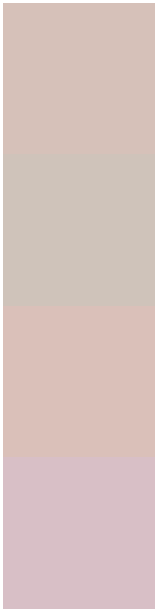
Original Color
214, 193, 185

Protanopia
203, 196, 187

Deuteranopia
221, 191, 185

Tritanopia
217, 190, 205

Trichromacy



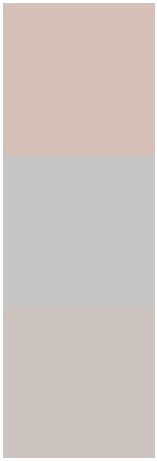
Original Color
214, 193, 185

Protanomaly
207, 195, 186

Deuteranomaly
218, 192, 185

Tritanomaly
216, 191, 198

Monochromacy



Original Color
214, 193, 185

Achromatopsia
198, 198, 198

Achromatomaly
204, 196, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 193, 185 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, 193, 185) looks like.

```
.text, #text, p{
    color:rgb(214, 193, 185)
}
```

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, 193, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 193, 185) }
```

Border

The CSS property to change the border of an element to RGB 214, 193, 185 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, 193, 185) }
```

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

```
.border{ border-color:rgb(214, 193, 185) }
```

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

Here you see how a box with a 4 pixel rgb(214, 193, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 193, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 193, 185); box-shadow:4px 4px 4px 4px rgb(214, 193, 185) }
```

Background

The CSS property to change the background color of an element to RGB 214, 193, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(214, 193, 185) }
```

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

```
.background{ background-color:rgb(214,
193, 185) }
```

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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