Converting Colors

RGB(220, 214, 180)

Have a look what the booklet for RGB(220, 214, 180) contains.

Color

RGB(220, 214, 180)

Conversions

Conversions Part 1

Format	Color
Hex	DCD6B4
RGB	220, 214, 180
RGB Percent	86%, 84%, 71%
CMY	0.1373, 0.1608, 0.2941
CMYK	0.00, 0.03, 0.18, 0.14
HSL	51°, 36%, 78%
HSV	51°, 18%, 86%
XYZ	61.8000, 66.6041, 52.7787
YIQ	211.9180, 14.4900, -9.3020

Conversions

Conversions Part 2

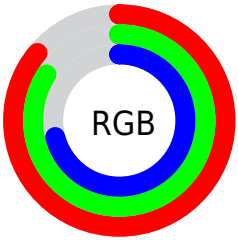
Format	Color
RYB	187, 220, 180
Decimal	14472884
CIELab	85.30, -3.49, 17.55
CIELCh	85, 17.897, 101.240
Yxy	66.6041, 0.3411, 0.3676
Android (android.graphics.Color)	4292662964 (0xFFDCD6B4)
YUV	211.9180, -15.7356, 7.0879
Hunter-Lab	81.6113, -7.6511, 18.7846

Details

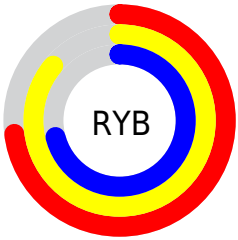
The RGB color 220, 214, 180 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 180, 186, 220, and the grayscale version is 212, 212, 212.

A 20% lighter version of the original color is 255, 255, 236, and 165, 159, 127 is the 20% darker color. If you saturate the color by 10%, you get 220, 211, 158, and if you desaturate by 10%, it is 220, 217, 202.

Distribution

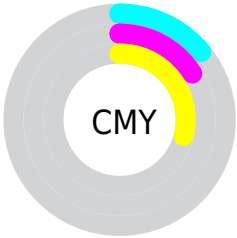


- Red (86%)
- Green (84%)
- Blue (71%)



- Red (73%)
- Yellow (86%)
- Blue (71%)

- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 214, 180 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 220, 214, 180 by changing the saturation by 10% instead.

220, 214, 180

255, 255, 255

255, 255, 236

220, 214, 180

192, 186, 153

165, 159, 127

138, 133, 102

112, 108, 78

88, 84, 55

64, 61, 33

42, 39, 11

19, 19, 0

0, 0, 0

220, 214, 180

220, 211, 158

220, 207, 136

220, 204, 114

220, 201, 92

220, 197, 70

220, 194, 48

220, 191, 26

220, 188, 4

220, 187, 0

220, 214, 180

220, 217, 202

220, 221, 224

220, 224, 246

220, 227, 255

220, 231, 255

220, 234, 255

220, 237, 255

220, 240, 255

220, 244, 255

Harmonies

Analogous

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

237, 208, 182

220, 214, 180

201, 219, 187

Triad

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

220, 214, 180

170, 222, 235

241, 203, 224

Complementary

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

220, 214, 180

180, 186, 220

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.

224, 207, 239

220, 214, 180

182, 218, 245

Square

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

220, 214, 180

171, 223, 219

203, 212, 246

249, 201, 207

Rectangle

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

220, 214, 180

188, 221, 196

203, 212, 246

236, 204, 230

Sweetspot

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

220, 214, 180

255, 253, 242

220, 180, 186

128, 126, 120

0, 0, 0

128, 128, 128

Same Dimension

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

220, 214, 180

255, 247, 199

206, 220, 180

110, 108, 99

173, 147, 0

46, 39, 0

Inverse Universe

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

180, 186, 220

199, 207, 255

194, 180, 220

99, 100, 110

0, 26, 173

0, 7, 46

Previews

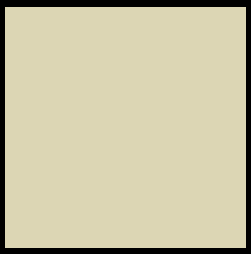
White Background

This preview shows how the RGB color 220, 214, 180 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



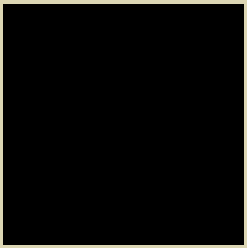
This preview shows how the RGB color 220, 214, 180 looks on a black background.

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 220, 214, 180 Background



This preview shows how black text looks on a background with the RGB color 220, 214, 180.

This preview shows how white text looks on a background with the RGB color 220, 214, 180.

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
220, 214, 180

Protanopia
225, 213, 179

Deuteranopia
245, 205, 182

Tritanopia
226, 208, 224

Trichromacy

Original Color
220, 214, 180

Protanomaly
223, 213, 179

Deuteranomaly
236, 208, 181

Tritanomaly
224, 210, 208

Monochromacy

Original Color
220, 214, 180

Achromatopsia
212, 212, 212

Achromatomaly
215, 213, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 214, 180 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(220, 214, 180) looks like.

```
.text, #text, p{
    color:rgb(220, 214, 180)
}
```

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(220, 214, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 214, 180) }
```

Border

The CSS property to change the border of an element to RGB 220, 214, 180 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(220, 214, 180) }
```

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

```
.border{ border-color:rgb(220, 214, 180) }
```

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

Here you see how a box with a 4 pixel rgb(220, 214, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 214, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 214, 180); box-shadow:4px 4px 4px 4px rgb(220, 214, 180) }
```

Background

The CSS property to change the background color of an element to RGB 220, 214, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(220, 214, 180) }
```

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

```
.background{ background-color:rgb(220,
214, 180) }
```

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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