Converting Colors

RGB(225, 215, 181)

Have a look what the booklet for RGB(225, 215, 181) contains.

Color

RGB(225, 215, 181)

Conversions

Conversions Part 1

Format	Color
Hex	E1D7B5
RGB	225, 215, 181
RGB Percent	88%, 84%, 71%
CMY	0.1176, 0.1569, 0.2902
CMYK	0.00, 0.04, 0.20, 0.12
HSL	46°, 42%, 80%
HSV	46°, 20%, 88%
XYZ	63.6923, 67.9446, 53.4737
YIQ	214.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

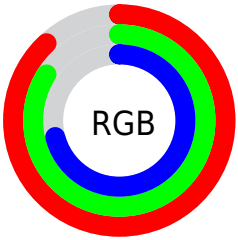
Format	Color
RYB	194, 225, 181
Decimal	14800821
CIELab	85.98, -2.02, 18.03
CIELCh	86, 18.145, 96.398
Yxy	67.9446, 0.3441, 0.3670
Android (android.graphics.Color)	4292990901 (0xFFE1D7B5)
YUV	214.1140, -16.3252, 9.5470
Hunter-Lab	82.4285, -6.3235, 19.2369

Details

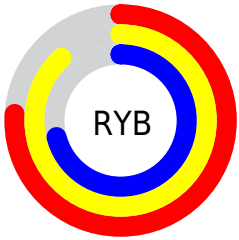
The RGB color 225, 215, 181 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 181, 191, 225, and the grayscale version is 214, 214, 214.

A 20% lighter version of the original color is 255, 255, 237, and 169, 160, 128 is the 20% darker color. If you saturate the color by 10%, you get 225, 210, 159, and if you desaturate by 10%, it is 225, 220, 204.

Distribution

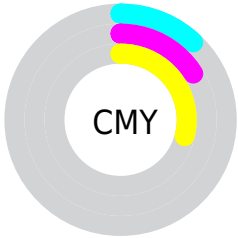


- Red (88%)
- Green (84%)
- Blue (71%)



- Red (76%)
- Yellow (88%)
- Blue (71%)

- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 215, 181 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 225, 215, 181 by changing the saturation by 10% instead.

225, 215, 181

255, 255, 255

255, 255, 237

225, 215, 181

197, 187, 154

169, 160, 128

143, 134, 103

117, 109, 79

92, 85, 56

68, 62, 34

45, 40, 12

23, 20, 0

0, 0, 0

225, 215, 181	225, 215, 181
225, 210, 159	225, 220, 204
225, 205, 136	225, 225, 226
225, 200, 114	225, 230, 249
225, 195, 91	225, 235, 255
225, 189, 69	225, 241, 255
225, 184, 46	225, 246, 255
225, 179, 24	225, 251, 255
225, 174, 1	225, 255, 255
225, 174, 0	

Harmonies

Analogous

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

241, 209, 184

225, 215, 181

206, 220, 187

Triad

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

225, 215, 181

171, 224, 235

241, 205, 229

Complementary

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

225, 215, 181

181, 191, 225

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.

223, 209, 243

225, 215, 181

181, 221, 246

Square

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

225, 215, 181

173, 225, 218

201, 215, 249

250, 203, 212

Rectangle

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

225, 215, 181

193, 223, 196

201, 215, 249

236, 206, 234

Sweetspot

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

225, 215, 181

255, 252, 240

225, 181, 191

128, 125, 119

0, 0, 0

128, 128, 128

Same Dimension

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

225, 215, 181

255, 242, 196

213, 225, 181

112, 110, 101

176, 136, 0

48, 37, 0

Inverse Universe

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

181, 191, 225

196, 210, 255

193, 181, 225

101, 104, 112

0, 40, 176

0, 11, 48

Previews

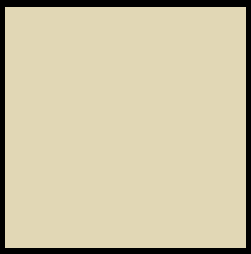
White Background

This preview shows how the RGB color 225, 215, 181 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



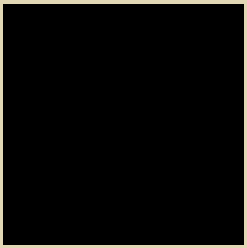
This preview shows how the RGB color 225, 215, 181 looks on a black background.

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 225, 215, 181 Background



This preview shows how black text looks on a background with the RGB color 225, 215, 181.

This preview shows how white text looks on a background with the RGB color 225, 215, 181.

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
225, 215, 181

Protanopia
227, 214, 181

Deuteranopia
247, 207, 183

Tritanopia
231, 209, 225

Trichromacy

Original Color
225, 215, 181

Protanomaly
226, 214, 181

Deuteranomaly
239, 210, 182

Tritanomaly
229, 211, 209

Monochromacy

Original Color
225, 215, 181

Achromatopsia
214, 214, 214

Achromatomaly
218, 214, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 215, 181 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(225, 215, 181) looks like.

```
.text, #text, p{
    color:rgb(225, 215, 181)
}
```

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(225, 215, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 215, 181) }
```

Border

The CSS property to change the border of an element to RGB 225, 215, 181 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(225, 215, 181) }
```

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

```
.border{ border-color:rgb(225, 215, 181) }
```

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

Here you see how a box with a 4 pixel rgb(225, 215, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 215, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 215, 181); box-shadow:4px 4px 4px 4px rgb(225, 215, 181) }
```

Background

The CSS property to change the background color of an element to RGB 225, 215, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(225, 215, 181) }
```

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

```
.background{ background-color:rgb(225,
215, 181) }
```

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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