

Converting Colors

RGB(226, 223, 205)

Have a look what the booklet for
RGB(226, 223, 205) contains.

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Color

RGB(226, 223, 205)

Conversions

Conversions Part 1

Format	Color
Hex	E2DFCD
RGB	226, 223, 205
RGB Percent	89%, 87%, 80%
CMY	0.1137, 0.1255, 0.1961
CMYK	0.00, 0.01, 0.09, 0.11
HSL	51°, 27%, 85%
HSV	51°, 9%, 89%
XYZ	68.7712, 73.3519, 68.2913
YIQ	221.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

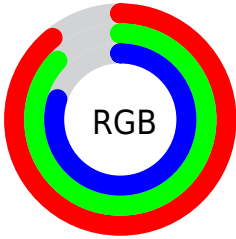
Format	Color
R_{YB}	209, 226, 205
Decimal	14868429
CIE _{Lab}	88.62, -2.05, 9.17
CIE _{LCh}	89, 9.400, 102.611
Yxy	73.3519, 0.3268, 0.3486
Android (android.graphics.Color)	4293058509 (0xFFE2DFCD)
YUV	221.8450, -8.3046, 3.6439
Hunter-Lab	85.6457, -6.5494, 12.6759

Details

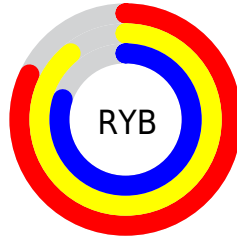
The RGB color **226, 223, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 208, 226**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **171, 168, 151** is the 20% darker color. If you saturate the color by 10%, you get **226, 220, 182**, and if you desaturate by 10%, it is **226, 226, 228**.

Distribution



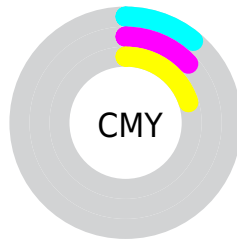
- Red (89%)
- Green (87%)
- Blue (80%)



- Red (82%)
- Yellow (89%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 226, 223, 205 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 226, 223, 205 by changing the saturation by 10% instead.

■ 226, 223, 205

255, 255, 255

■ 226, 223, 205

■ 198, 195, 178

■ 171, 168, 151

■ 144, 142, 125

■ 118, 116, 100

■ 94, 91, 76

■ 70, 68, 53

■ 47, 46, 32

■ 27, 25, 9

■ 0, 0, 0

 226, 223, 205

 226, 223, 205

 226, 220, 182

 226, 226, 228

 226, 217, 160

 226, 229, 250

 226, 213, 137

 226, 233, 255

 226, 210, 115

 226, 236, 255

 226, 207, 92


 226, 239, 255

 226, 204, 69

 226, 242, 255

 226, 200, 47

 226, 246, 255

 226, 197, 24

 226, 249, 255

 226, 194, 2

 226, 252, 255

Harmonies

Analogous

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



235, 220, 206



226, 223, 205



216, 226, 209

Triad

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



226, 223, 205



202, 227, 234



238, 217, 228

Complementary

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



226, 223, 205



205, 208, 226

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.



229, 219, 236



226, 223, 205



208, 225, 239

Square

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



226, 223, 205



201, 228, 226



218, 222, 240



242, 217, 219

Rectangle

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



226, 223, 205



209, 227, 214



218, 222, 240



235, 218, 231

Sweetspot

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



226, 223, 205



255, 254, 247



226, 205, 208



128, 127, 122



0, 0, 0



128, 128, 128

Same Dimension

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



226, 223, 205



255, 251, 227



219, 226, 205



112, 111, 101



176, 151, 0



48, 42, 0

Inverse Universe

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



205, 208, 226



227, 231, 255



212, 205, 226



101, 103, 112



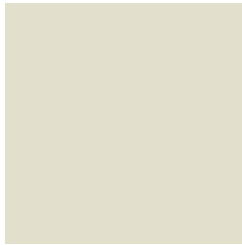
0, 25, 176



0, 7, 48

Previews

White Background



This preview shows how the RGB color 226, 223, 205 looks on a white background.

Color Contrast Check

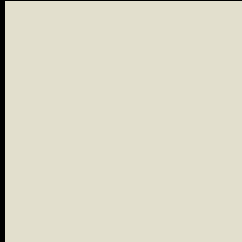
Large Text (above 18pt) WCAG AA × Fail

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 226, 223, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

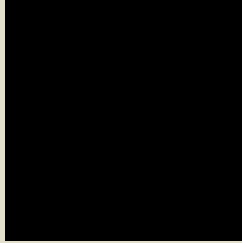
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

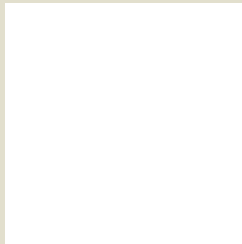
Any Text WCAG AAA ✓ Pass

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

RGB 226, 223, 205 Background



This preview shows how black text looks on a background with the RGB color 226, 223, 205.




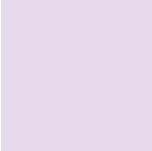
This preview shows how white text looks on a background with the RGB color 226, 223, 205.

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

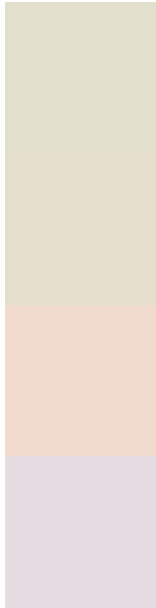
	Original Color 226, 223, 205
	Protanopia 231, 222, 204
	Deuteranopia 250, 215, 207



Tritanopia

230, 218, 236

Trichromacy



Original Color

226, 223, 205

Protanomaly

229, 222, 204

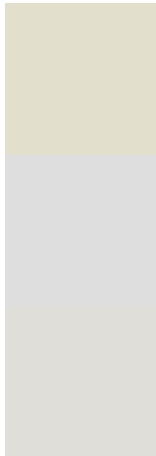
Deuteranomaly

241, 218, 206

Tritanomaly

229, 220, 225

Monochromacy



Original Color

226, 223, 205

Achromatopsia

222, 222, 222

Achromatomaly

223, 222, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 223, 205 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(226, 223, 205) looks like.

```
.text, #text, p{  
    color:rgb(226, 223, 205)  
}
```

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(226, 223, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 223, 205) }
```

Border

The CSS property to change the border of an element to RGB 226, 223, 205 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(226, 223, 205) }
```

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

```
.border{ border-color:rgb(226, 223, 205) }
```

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

Here you see how a box with a 4 pixel rgb(226, 223, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 223, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 223, 205);  
box-shadow:4px 4px 4px 4px rgb(226, 223,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 226, 223, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 223, 205) }
```

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

```
.background{ background-color: rgb(226,  
223, 205) }
```

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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