

Converting Colors

RGB(225, 221, 191)

Have a look what the booklet for
RGB(225, 221, 191) contains.

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Color

RGB(225, 221, 191)

Conversions

Conversions Part 1

Format	Color
Hex	E1DDBF
RGB	225, 221, 191
RGB Percent	88%, 87%, 75%
CMY	0.1176, 0.1333, 0.2510
CMYK	0.00, 0.02, 0.15, 0.12
HSL	53°, 36%, 82%
HSV	53°, 15%, 88%
XYZ	66.3118, 71.4820, 59.5926
YIQ	218.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

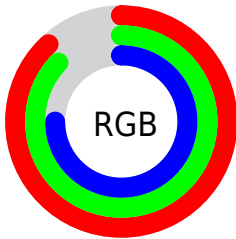
Format	Color
RYB	196, 225, 191
Decimal	14802367
CIELab	87.72, -3.60, 15.23
CIELCh	88, 15.649, 103.313
Yxy	71.4820, 0.3359, 0.3621
Android (android.graphics.Color)	4292992447 (0xFFE1DDBF)
YUV	218.7760, -13.6936, 5.4584
Hunter-Lab	84.5471, -7.9566, 17.3926

Details

The RGB color **225, 221, 191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **191, 195, 225**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 247**, and **170, 166, 138** is the 20% darker color. If you saturate the color by 10%, you get **225, 218, 169**, and if you desaturate by 10%, it is **225, 224, 214**.

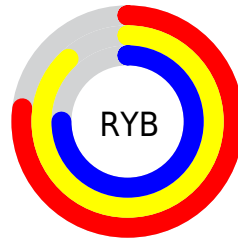
Distribution



Red (88%)

Green (87%)

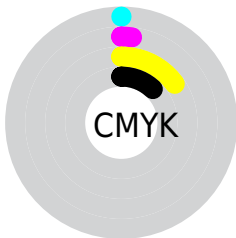
Blue (75%)



Red (77%)

Yellow (88%)

Blue (75%)

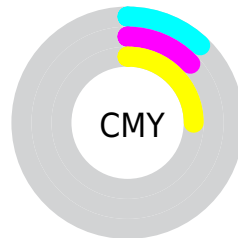


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 221, 191 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, 221, 191 by changing the saturation by 10% instead.


 225, 221, 191

255, 255, 255

 255, 255, 247

 225, 221, 191

 197, 193, 164

 170, 166, 138

 143, 140, 112

 117, 114, 88

 92, 90, 64

 68, 66, 42

 46, 44, 21

 26, 24, 0

 0, 0, 0

 225, 221, 191

 225, 221, 191

 225, 218, 169

 225, 224, 214

 225, 216, 146

 225, 226, 236

 225, 213, 124


 225, 229, 255

 225, 210, 101


 225, 232, 255

 225, 208, 78


 225, 234, 255

 225, 205, 56

 225, 237, 255

 225, 202, 33

 225, 240, 255

 225, 200, 11

 225, 242, 255

 225, 199, 0

 225, 245, 255

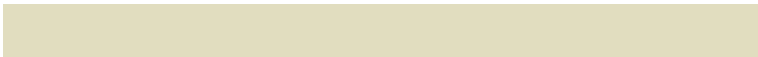
Harmonies

Analogous

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



240, 216, 192



225, 221, 191



208, 225, 198

Triad

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



225, 221, 191



184, 227, 240



245, 211, 229

Complementary

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



225, 221, 191



191, 195, 225

Split Complementary

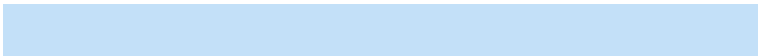
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231, 214, 242



225, 221, 191



195, 224, 248

Square

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



225, 221, 191



183, 229, 226



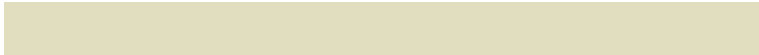
212, 219, 249



252, 210, 214

Rectangle

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



225, 221, 191



197, 227, 206



212, 219, 249



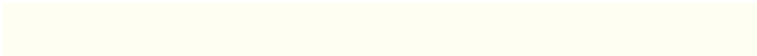
241, 212, 234

Sweetspot

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



225, 221, 191



255, 254, 242



225, 191, 196



128, 127, 120



0, 0, 0



128, 128, 128

Same Dimension

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



225, 221, 191



255, 250, 209



213, 225, 191



112, 111, 101



176, 155, 0



48, 43, 0

Inverse Universe

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



191, 195, 225



209, 214, 255



203, 191, 225



101, 102, 112



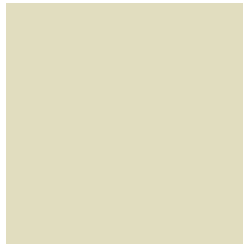
0, 21, 176



0, 6, 48

Previews

White Background



This preview shows how the RGB color 225, 221, 191 looks on a white background.

Color Contrast Check

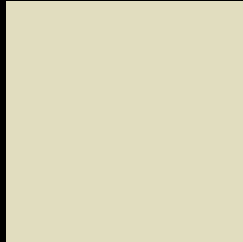
Large Text (above 18pt) WCAG AA × Fail

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, 221, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

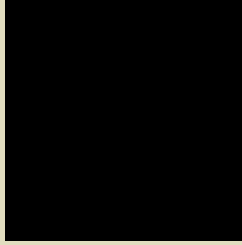
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

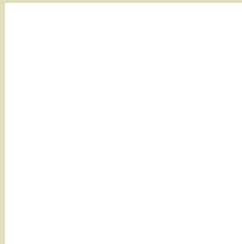
Any Text WCAG AAA ✓ Pass

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

RGB 225, 221, 191 Background



This preview shows how black text looks on a background with the RGB color 225, 221, 191.




This preview shows how white text looks on a background with the RGB color 225, 221, 191.

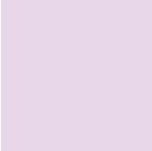
Color Blindness Simulation

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



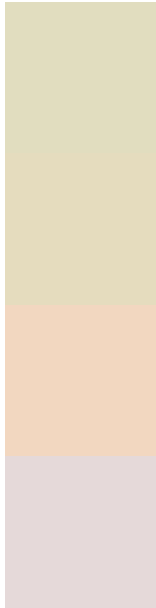
Original Color 225, 221, 191
Protanopia 231, 219, 190
Deuteranopia 251, 212, 193



Tritanopia

231, 215, 232

Trichromacy



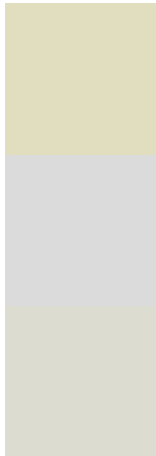
Original Color
225, 221, 191

Protanomaly
229, 220, 190

Deuteranomaly
242, 215, 192

Tritanomaly
229, 217, 217

Monochromacy



Original Color
225, 221, 191

Achromatopsia
219, 219, 219

Achromatomaly
221, 220, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 221, 191 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, 221, 191)` looks like.

```
.text, #text, p{  
    color:rgb(225, 221, 191)  
}
```

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, 221, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 221, 191) }
```

Border

The CSS property to change the border of an element to RGB 225, 221, 191 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, 221, 191) }
```

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

```
.border{ border-color:rgb(225, 221, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 221, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 221, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 221, 191);  
box-shadow:4px 4px 4px 4px rgb(225, 221,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 225, 221, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 221, 191) }
```

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

```
.background{ background-color: rgb(225,  
221, 191) }
```

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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