

Converting Colors

RGB(234, 220, 199)

Have a look what the booklet for
RGB(234, 220, 199) contains.

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Color

RGB(234, 220, 199)

Conversions

Conversions Part 1

Format	Color
Hex	EADCC7
RGB	234, 220, 199
RGB Percent	92%, 86%, 78%
CMY	0.0824, 0.1373, 0.2196
CMYK	0.00, 0.06, 0.15, 0.08
HSL	36°, 45%, 85%
HSV	36°, 15%, 92%
XYZ	69.8337, 72.8023, 64.4045
YIQ	221.7920, 15.0850, -3.5630

Conversions

Conversions Part 2

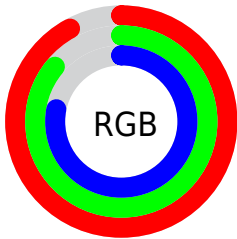
Format	Color
R_{YB}	222, 234, 199
Decimal	15391943
CIE Lab	88.35, 1.38, 12.03
CIE LCh	88, 12.112, 83.474
Yxy	72.8023, 0.3373, 0.3516
Android (android.graphics.Color)	4293582023 (0xFFEADCC7)
YUV	221.7920, -11.2365, 10.7064
Hunter-Lab	85.3243, -3.2241, 14.9737

Details

The RGB color **234, 220, 199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **199, 213, 234**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **178, 165, 145** is the 20% darker color. If you saturate the color by 10%, you get **234, 211, 176**, and if you desaturate by 10%, it is **234, 229, 222**.

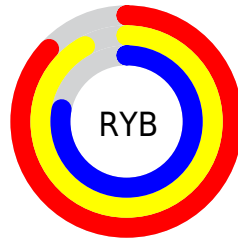
Distribution



Red (92%)

Green (86%)

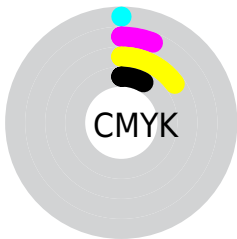
Blue (78%)



Red (87%)

Yellow (92%)

Blue (78%)

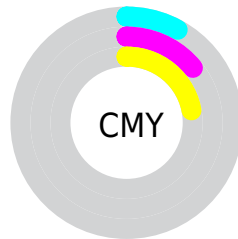


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 220, 199 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 234, 220, 199 by changing the saturation by 10% instead.

■ 234, 220, 199

255, 255, 255

■ 234, 220, 199

■ 206, 192, 172

■ 178, 165, 145

■ 151, 139, 119

■ 125, 113, 95

■ 100, 89, 71

■ 76, 66, 48

■ 53, 44, 27

■ 32, 23, 1

■ 0, 0, 0

 234, 220, 199

 234, 220, 199

 234, 211, 176


 234, 229, 222

 234, 201, 152

 234, 239, 246


 234, 192, 129


 234, 248, 255

 234, 183, 105

 234, 255, 255

 234, 173, 82

 234, 164, 59

 234, 154, 35

 234, 145, 12

 234, 140, 0

Harmonies

Analogous

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



243, 216, 204



234, 220, 199



221, 224, 201

Triad

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



234, 220, 199



193, 228, 230



235, 216, 236

Complementary

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



234, 220, 199



199, 213, 234

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.



221, 220, 243



234, 220, 199



196, 227, 240

Square

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



234, 220, 199



198, 229, 219



207, 223, 244



244, 214, 225

Rectangle

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



234, 220, 199



212, 226, 205



207, 223, 244



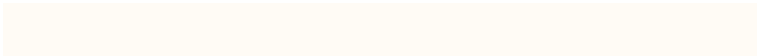
230, 217, 238

Sweetspot

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



234, 220, 199



255, 251, 245



234, 199, 213



128, 125, 121



0, 0, 0



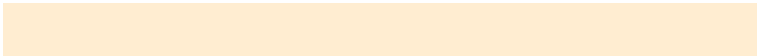
128, 128, 128

Same Dimension

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



234, 220, 199



255, 237, 209



231, 234, 199



117, 113, 106



181, 109, 0



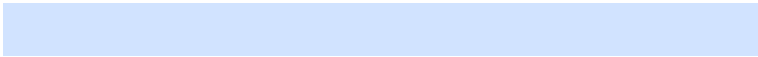
54, 32, 0

Inverse Universe

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



199, 213, 234



209, 227, 255



203, 199, 234



106, 110, 117



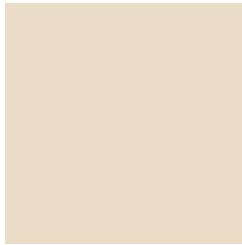
0, 72, 181



0, 21, 54

Previews

White Background



This preview shows how the RGB color 234, 220, 199 looks on a white background.

Color Contrast Check

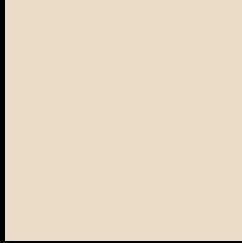
Large Text (above 18pt) WCAG AA × Fail

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 234, 220, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

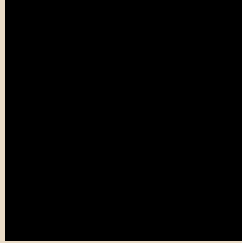
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

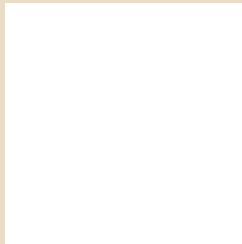
Any Text WCAG AAA ✓ Pass

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

RGB 234, 220, 199 Background



This preview shows how black text looks on a background with the RGB color 234, 220, 199.

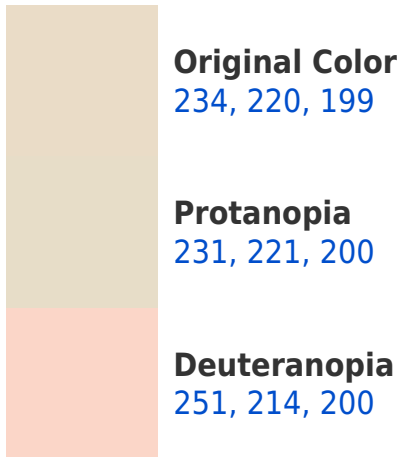


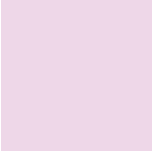
This preview shows how white text looks on a background with the RGB color 234, 220, 199.

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





Tritanopia
238, 215, 232

Trichromacy



Original Color

234, 220, 199

Protanomaly

232, 221, 200

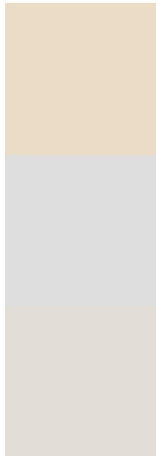
Deuteranomaly

245, 216, 200

Tritanomaly

237, 217, 220

Monochromacy



Original Color

234, 220, 199

Achromatopsia

222, 222, 222

Achromatomaly

226, 221, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 220, 199 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(234, 220, 199)` looks like.

```
.text, #text, p{  
    color:rgb(234, 220, 199)  
}
```

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(234, 220, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 220, 199) }
```

Border

The CSS property to change the border of an element to RGB 234, 220, 199 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(234, 220, 199) }
```

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

```
.border{ border-color:rgb(234, 220, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 220, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 220, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 220, 199); box-shadow:4px 4px 4px 4px rgb(234, 220, 199) }
```

Background

The CSS property to change the background color of an element to RGB 234, 220, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 220, 199) }
```

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

```
.background{ background-color: rgb(234,  
220, 199) }
```

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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