

Converting Colors

RGB(224, 232, 212)

Have a look what the booklet for
RGB(224, 232, 212) contains.

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Color

RGB(224, 232, 212)

Conversions

Conversions Part 1

Format	Color
Hex	E0E8D4
RGB	224, 232, 212
RGB Percent	88%, 91%, 83%
CMY	0.1216, 0.0902, 0.1686
CMYK	0.03, 0.00, 0.09, 0.09
HSL	84°, 30%, 87%
HSV	84°, 9%, 91%
XYZ	71.4807, 78.3140, 73.6360
YIQ	227.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

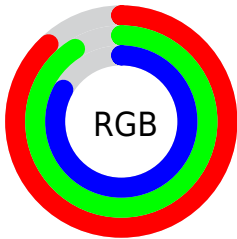
Format	Color
RYB	212, 232, 220
Decimal	14739668
CIELab	90.92, -6.18, 8.80
CIELCh	91, 10.751, 125.086
Yxy	78.3140, 0.3199, 0.3505
Android (android.graphics.Color)	4292929748 (0xFFE0E8D4)
YUV	227.3280, -7.5567, -2.9187
Hunter-Lab	88.4952, -10.6857, 12.6120

Details

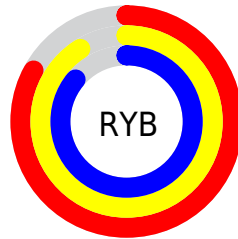
The RGB color **224, 232, 212** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **220, 212, 232**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **169, 176, 157** is the 20% darker color. If you saturate the color by 10%, you get **215, 232, 189**, and if you desaturate by 10%, it is **233, 232, 235**.

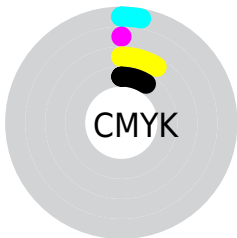
Distribution



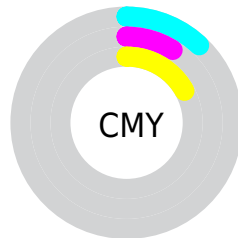
- Red (88%)
- Green (91%)
- Blue (83%)



- Red (83%)
- Yellow (91%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (12%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 232, 212 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 224, 232, 212 by changing the saturation by 10% instead.

■ 224, 232, 212

255, 255, 255

■ 224, 232, 212

■ 196, 204, 184

■ 169, 176, 157

■ 142, 150, 131

■ 117, 124, 106

■ 92, 99, 82

■ 68, 75, 59

■ 46, 53, 37

■ 25, 31, 17

■ 0, 6, 0

 224, 232, 212

 224, 232, 212

 215, 232, 189

 233, 232, 235

 205, 232, 166


 243, 232, 255

 196, 232, 142

 252, 232, 255


 187, 232, 119

 255, 232, 255

 178, 232, 96

 168, 232, 73

 159, 232, 50

 150, 232, 26

 140, 232, 3

Harmonies

Analogous

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



236, 229, 209



224, 232, 212



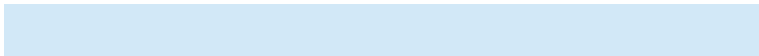
213, 234, 220

Triad

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



224, 232, 212



210, 232, 247



251, 222, 228

Complementary

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



224, 232, 212



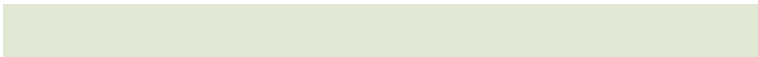
220, 212, 232

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.



244, 223, 238



224, 232, 212



221, 229, 249

Square

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



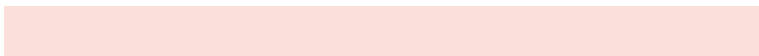
224, 232, 212



204, 235, 240



233, 226, 246



251, 223, 218

Rectangle

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



224, 232, 212



207, 235, 227



233, 226, 246



249, 222, 231

Sweetspot

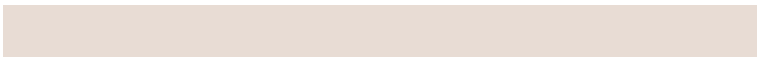
The Sweet Spot groups the original color and five complimentary colors.



224, 232, 212



252, 255, 247



232, 220, 212



125, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



224, 232, 212



245, 255, 230



214, 232, 212



110, 115, 103



107, 179, 0



31, 51, 0

Inverse Universe

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



220, 212, 232



240, 230, 255



230, 212, 232



108, 103, 115



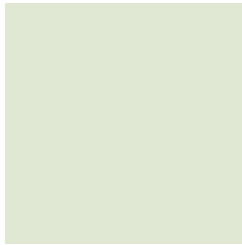
71, 0, 179



20, 0, 51

Previews

White Background



This preview shows how the RGB color 224, 232, 212 looks on a white background.

Color Contrast Check

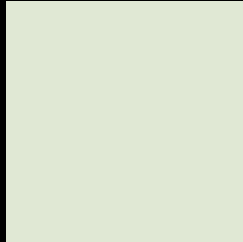
Large Text (above 18pt) WCAG AA × Fail

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 224, 232, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

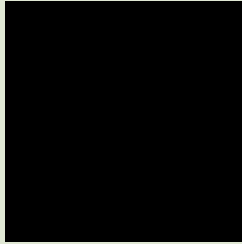
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

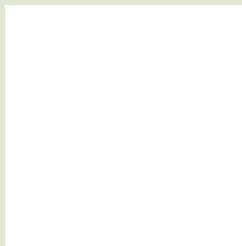
Any Text WCAG AAA ✓ Pass

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

RGB 224, 232, 212 Background



This preview shows how black text looks on a background with the RGB color 224, 232, 212.

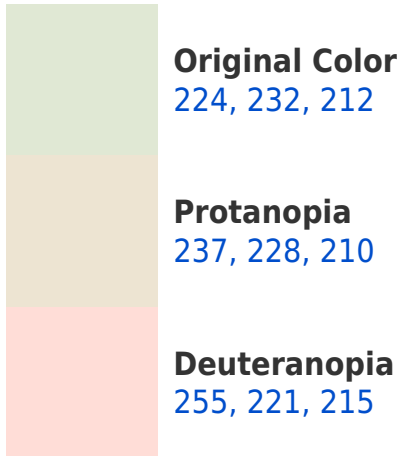


This preview shows how white text looks on a background with the RGB color 224, 232, 212.

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](#).

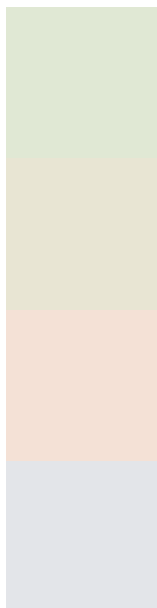
Dichromacy





Tritanopia
229, 227, 245

Trichromacy



Original Color

224, 232, 212

Protanomaly

232, 229, 211

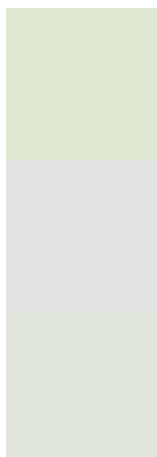
Deuteranomaly

244, 225, 214

Tritanomaly

227, 229, 233

Monochromacy



Original Color

224, 232, 212

Achromatopsia

227, 227, 227

Achromatomaly

226, 229, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 232, 212 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(224, 232, 212)` looks like.

```
.text, #text, p{  
    color:rgb(224, 232, 212)  
}
```

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(224, 232, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 232, 212) }
```

Border

The CSS property to change the border of an element to RGB 224, 232, 212 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(224, 232, 212) }
```

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

```
.border{ border-color:rgb(224, 232, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 232, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 232, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 232, 212);  
box-shadow:4px 4px 4px 4px rgb(224, 232,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 224, 232, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 232, 212) }
```

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

```
.background{ background-color: rgb(224,  
232, 212) }
```

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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