

Converting Colors

RGB(232, 242, 211)

Have a look what the booklet for
RGB(232, 242, 211) contains.

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Color

RGB(232, 242, 211)

Conversions

Conversions Part 1

Format	Color
Hex	E8F2D3
RGB	232, 242, 211
RGB Percent	91%, 95%, 83%
CMY	0.0902, 0.0510, 0.1725
CMYK	0.04, 0.00, 0.13, 0.05
HSL	79°, 54%, 89%
HSV	79°, 13%, 95%
XYZ	76.7887, 85.3632, 74.0576
YIQ	235.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

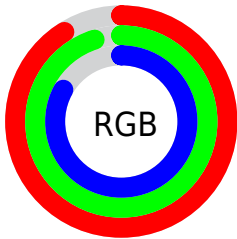
Format	Color
R _Y B	211, 242, 221
Decimal	15266515
CIE Lab	94.04, -8.63, 13.84
CIE LCh	94, 16.305, 121.939
Yxy	85.3632, 0.3251, 0.3614
Android (android.graphics.Color)	4293456595 (0xFFE8F2D3)
YUV	235.4760, -12.0667, -3.0485
Hunter-Lab	92.3922, -13.3320, 17.1503

Details

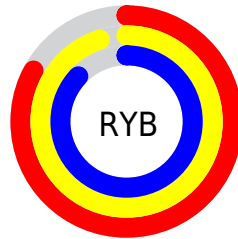
The RGB color **232, 242, 211** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **221, 211, 242**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is **255, 255, 255**, and **176, 186, 156** is the 20% darker color. If you saturate the color by 10%, you get **224, 242, 187**, and if you desaturate by 10%, it is **240, 242, 235**.

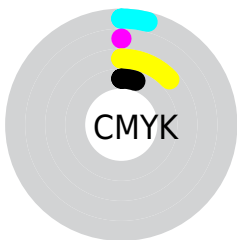
Distribution



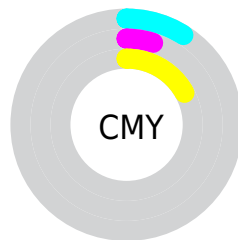
- Red (91%)
- Green (95%)
- Blue (83%)



- Red (83%)
- Yellow (95%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 242, 211 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 232, 242, 211 by changing the saturation by 10% instead.

232, 242, 211

255, 255, 255

232, 242, 211

204, 214, 183

176, 186, 156

150, 159, 130

124, 133, 105

99, 108, 81

75, 83, 58

52, 60, 36

30, 39, 15

0, 19, 0

 232, 242, 211

 232, 242, 211

 224, 242, 187

 240, 242, 235


 216, 242, 163

 248, 242, 255


 209, 242, 138


 255, 242, 255

 201, 242, 114

 193, 242, 90

 185, 242, 66

 177, 242, 42

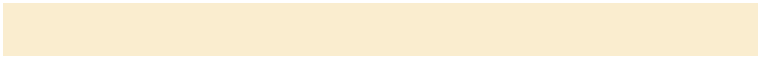
 170, 242, 17

 164, 242, 0

Harmonies

Analogous

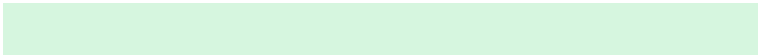
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 237, 207



232, 242, 211



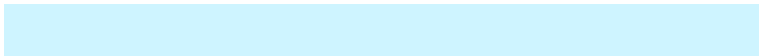
214, 246, 223

Triad

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



232, 242, 211



206, 244, 255



255, 227, 237

Complementary

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



232, 242, 211



221, 211, 242

Split Complementary

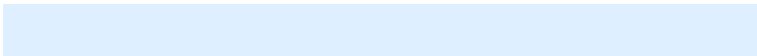
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 229, 253



232, 242, 211



222, 239, 255

Square

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



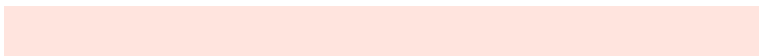
232, 242, 211



198, 247, 254



242, 234, 255



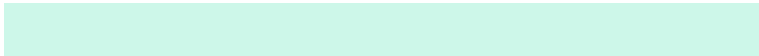
255, 228, 222

Rectangle

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



232, 242, 211



205, 247, 233



242, 234, 255



255, 228, 243

Sweetspot

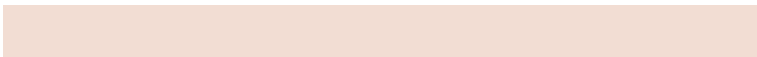
The Sweet Spot groups the original color and five complimentary colors.



232, 242, 211



252, 255, 245



242, 221, 211



125, 128, 121



0, 0, 0



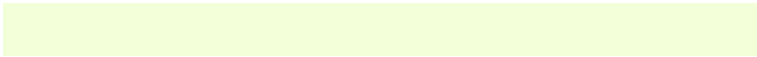
128, 128, 128

Same Dimension

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



232, 242, 211



243, 255, 217



217, 242, 211



116, 120, 108



124, 184, 0



38, 56, 0

Inverse Universe

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



221, 211, 242



229, 217, 255



236, 211, 242



112, 108, 120



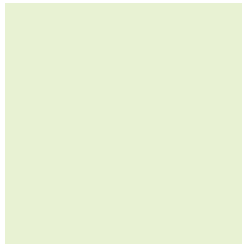
59, 0, 184



18, 0, 56

Previews

White Background



This preview shows how the RGB color 232, 242, 211 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 232, 242, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

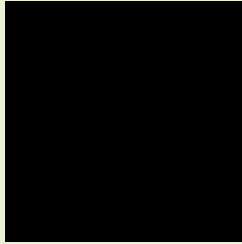
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

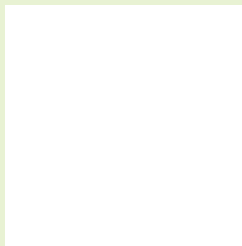
Any Text WCAG AAA ✓ Pass

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

RGB 232, 242, 211 Background



This preview shows how black text looks on a background with the RGB color 232, 242, 211.

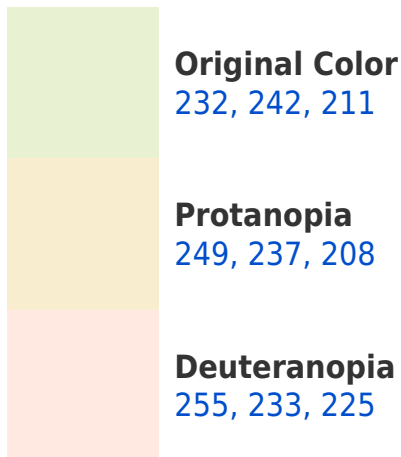


This preview shows how white text looks on a background with the RGB color 232, 242, 211.

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

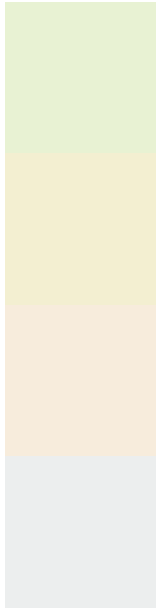




Tritanopia

238, 236, 254

Trichromacy



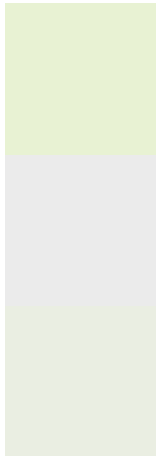
Original Color
232, 242, 211

Protanomaly
243, 239, 209

Deuteranomaly
247, 236, 220

Tritanomaly
236, 238, 238

Monochromacy



Original Color
232, 242, 211

Achromatopsia
235, 235, 235

Achromatomaly
234, 238, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 242, 211 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(232, 242, 211)` looks like.

```
.text, #text, p{  
    color:rgb(232, 242, 211)  
}
```

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(232, 242, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 242, 211) }
```

Border

The CSS property to change the border of an element to RGB 232, 242, 211 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(232, 242, 211) }
```

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

```
.border{ border-color:rgb(232, 242, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 242, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 242, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 242, 211);  
box-shadow:4px 4px 4px 4px rgb(232, 242,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 232, 242, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 242, 211) }
```

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

```
.background{ background-color: rgb(232,  
242, 211) }
```

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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