

Converting Colors

RGB(230, 234, 214)

Have a look what the booklet for
RGB(230, 234, 214) contains.

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Color

RGB(230, 234, 214)

Conversions

Conversions Part 1

Format	Color
Hex	E6EAD6
RGB	230, 234, 214
RGB Percent	90%, 92%, 84%
CMY	0.0980, 0.0824, 0.1608
CMYK	0.02, 0.00, 0.09, 0.08
HSL	72°, 32%, 88%
HSV	72°, 9%, 92%
XYZ	74.1935, 80.5237, 75.2505
YIQ	230.5240, 4.0360, -7.0680

Conversions

Conversions Part 2

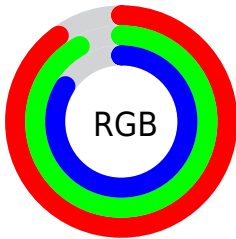
Format	Color
R _Y B	214, 234, 218
Decimal	15133398
CIE Lab	91.92, -4.79, 9.24
CIE LCh	92, 10.411, 117.415
Yxy	80.5237, 0.3226, 0.3502
Android (android.graphics.Color)	4293323478 (0xFFE6EAD6)
YUV	230.5240, -8.1463, -0.4595
Hunter-Lab	89.7350, -9.4511, 13.0947

Details

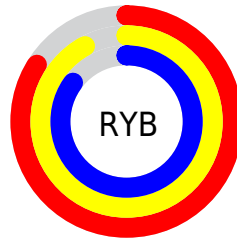
The RGB color **230, 234, 214** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **218, 214, 234**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **174, 178, 159** is the 20% darker color. If you saturate the color by 10%, you get **225, 234, 191**, and if you desaturate by 10%, it is **235, 234, 237**.

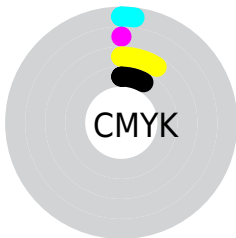
Distribution



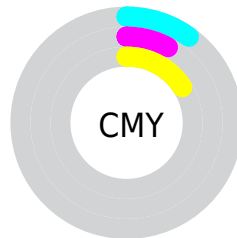
- Red (90%)
- Green (92%)
- Blue (84%)



- Red (84%)
- Yellow (92%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 234, 214 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 230, 234, 214 by changing the saturation by 10% instead.

■ 230, 234, 214

255, 255, 255

■ 230, 234, 214

■ 202, 206, 186

■ 174, 178, 159

■ 148, 152, 133

■ 122, 126, 108

■ 97, 101, 84

■ 73, 77, 61

■ 51, 54, 39

■ 30, 33, 18


■ 0, 10, 0

 230, 234, 214

 230, 234, 214

 225, 234, 191

 235, 234, 237

 221, 234, 167

 239, 234, 255

 216, 234, 144


 244, 234, 255

 211, 234, 120

 249, 234, 255

 207, 234, 97

 253, 234, 255

 202, 234, 74

 255, 234, 255

 197, 234, 50

 193, 234, 27

 188, 234, 3

Harmonies

Analogous

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



241, 231, 212



230, 234, 214



219, 237, 221

Triad

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



230, 234, 214



211, 236, 248



252, 225, 233

Complementary

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



230, 234, 214



218, 214, 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.



244, 227, 243



230, 234, 214



221, 233, 252

Square

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



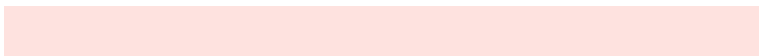
230, 234, 214



207, 238, 241



233, 230, 249



254, 226, 223

Rectangle

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



230, 234, 214



213, 238, 227



233, 230, 249



250, 226, 236

Sweetspot

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



230, 234, 214



253, 255, 247



234, 218, 214



126, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



230, 234, 214



250, 255, 230



220, 234, 214



115, 117, 106



145, 181, 0



43, 54, 0

Inverse Universe

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



218, 214, 234



235, 230, 255



228, 214, 234



108, 106, 117



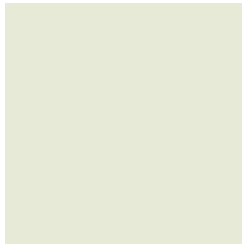
36, 0, 181



11, 0, 54

Previews

White Background



This preview shows how the RGB color 230, 234, 214 looks on a white background.

Color Contrast Check

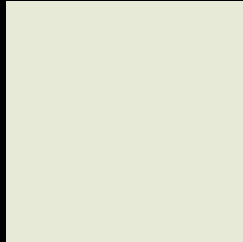
Large Text (above 18pt) WCAG AA × Fail

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 230, 234, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

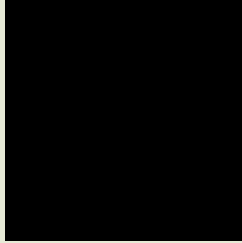
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

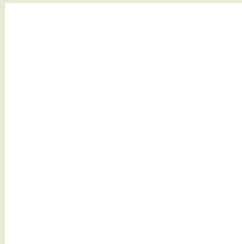
Any Text WCAG AAA ✓ Pass

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

RGB 230, 234, 214 Background



This preview shows how black text looks on a background with the RGB color 230, 234, 214.

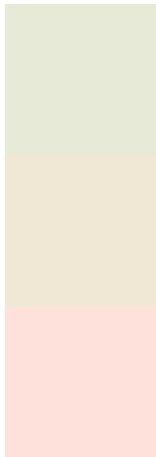


This preview shows how white text looks on a background with the RGB color 230, 234, 214.

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
230, 234, 214

Protanopia
240, 231, 212

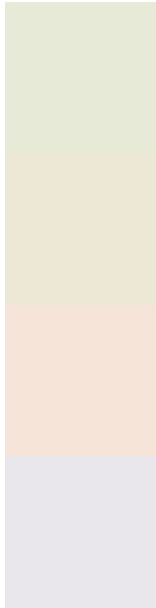
Deuteranopia
255, 225, 219



Tritanopia

235, 229, 247

Trichromacy



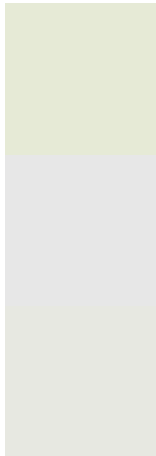
Original Color
230, 234, 214

Protanomaly
236, 232, 213

Deuteranomaly
246, 228, 217

Tritanomaly
233, 231, 235

Monochromacy



Original Color
230, 234, 214

Achromatopsia
231, 231, 231

Achromatomaly
231, 232, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 234, 214 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(230, 234, 214)` looks like.

```
.text, #text, p{  
    color:rgb(230, 234, 214)  
}
```

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(230, 234, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 234, 214) }
```

Border

The CSS property to change the border of an element to RGB 230, 234, 214 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(230, 234, 214) }
```

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

```
.border{ border-color:rgb(230, 234, 214) }
```

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

Here you see how a box with a 4 pixel rgb(230, 234, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 234, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 234, 214);  
box-shadow:4px 4px 4px 4px rgb(230, 234,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 230, 234, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 234, 214) }
```

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

```
.background{ background-color: rgb(230,  
234, 214) }
```

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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