

Converting Colors

RGB(232, 234, 230)

Have a look what the booklet for
RGB(232, 234, 230) contains.

RGB(232, 234, 230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(232, 234, 230)

Conversions

Conversions Part 1

Format	Color
Hex	E8EAE6
RGB	232, 234, 230
RGB Percent	91%, 92%, 90%
CMY	0.0902, 0.0824, 0.0980
CMYK	0.01, 0.00, 0.02, 0.08
HSL	90°, 9%, 91%
HSV	90°, 2%, 92%
XYZ	76.9845, 81.7146, 86.5779
YIQ	232.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

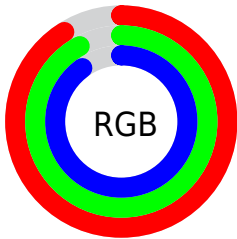
Format	Color
R_{YB}	230, 234, 232
Decimal	15264486
CIE _{Lab}	92.45, -1.37, 1.69
CIE _{LCh}	92, 2.181, 129.056
Yxy	81.7146, 0.3139, 0.3332
Android (android.graphics.Color)	4293454566 (0xFFE8EAE6)
YUV	232.9460, -1.4524, -0.8296
Hunter-Lab	90.3961, -6.1765, 6.4916

Details

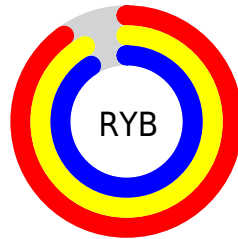
The RGB color `232, 234, 230` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `232, 230, 234`, and the grayscale version is `233, 233, 233`.

A 20% lighter version of the original color is `255, 255, 255`, and `176, 178, 175` is the 20% darker color. If you saturate the color by 10%, you get `220, 234, 207`, and if you desaturate by 10%, it is `244, 234, 253`.

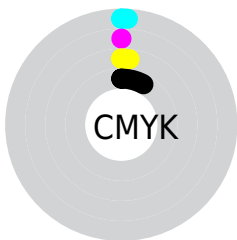
Distribution



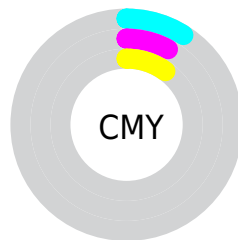
- Red (91%)
- Green (92%)
- Blue (90%)



- Red (90%)
- Yellow (92%)
- Blue (91%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (9%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 234, 230 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, 234, 230 by changing the saturation by 10% instead.

■ 232, 234, 230

255, 255, 255

■ 232, 234, 230

■ 204, 206, 202

■ 176, 178, 175

■ 150, 152, 148

■ 124, 126, 122

■ 99, 101, 97

■ 75, 77, 74

■ 53, 54, 51

■ 31, 33, 30

■ 7, 10, 5

 232, 234, 230

 232, 234, 230

 220, 234, 207

 244, 234, 253


 209, 234, 183

 255, 234, 255


 197, 234, 160

 185, 234, 136

 174, 234, 113

 162, 234, 90

 150, 234, 66

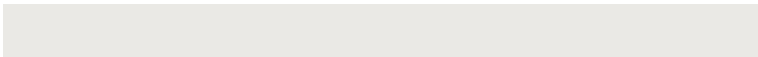
 138, 234, 43

 127, 234, 19

Harmonies

Analogous

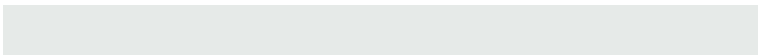
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234, 233, 229



232, 234, 230



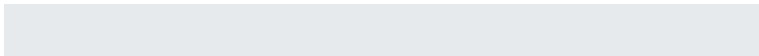
230, 234, 232

Triad

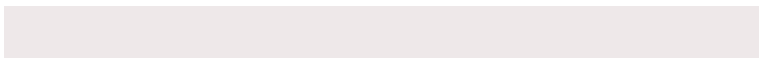
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232, 234, 230



230, 234, 237



238, 232, 233

Complementary

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



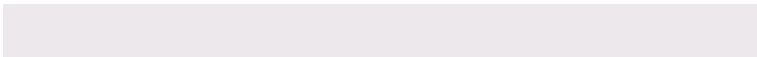
232, 234, 230



232, 230, 234

Split Complementary

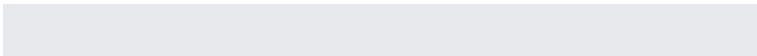
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



237, 232, 235



232, 234, 230



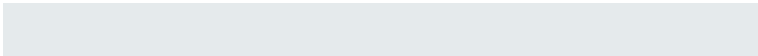
232, 233, 237

Square

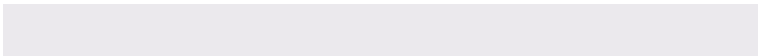
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



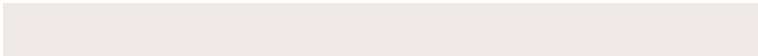
232, 234, 230



229, 234, 236



235, 233, 237



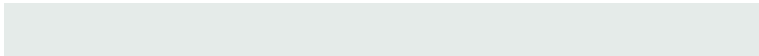
238, 232, 231

Rectangle

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



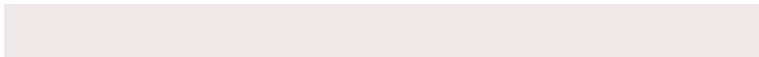
232, 234, 230



229, 235, 233



235, 233, 237



238, 232, 233

Sweetspot

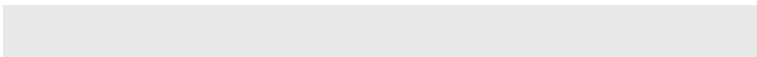
The Sweet Spot groups the original color and five complimentary colors.



232, 234, 230



254, 255, 252



234, 232, 230



127, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



232, 234, 230



252, 255, 250



230, 234, 230



116, 117, 115



91, 181, 0



27, 54, 0

Inverse Universe

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



232, 230, 234



252, 250, 255



234, 230, 234



116, 115, 117



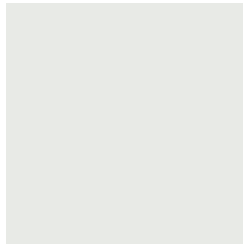
91, 0, 181



27, 0, 54

Previews

White Background



This preview shows how the RGB color 232, 234, 230 looks on a white background.

Color Contrast Check

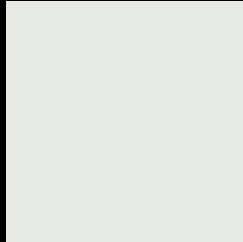
Large Text (above 18pt) WCAG AA × Fail

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, 234, 230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

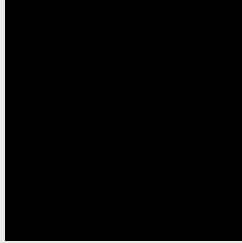
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

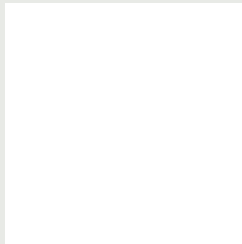
Any Text WCAG AAA ✓ Pass

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

RGB 232, 234, 230 Background



This preview shows how black text looks on a background with the RGB color 232, 234, 230.

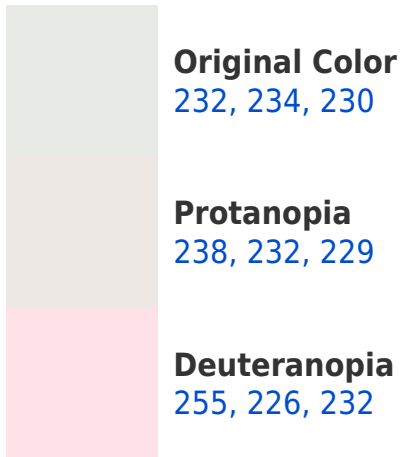


This preview shows how white text looks on a background with the RGB color 232, 234, 230.

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](#).

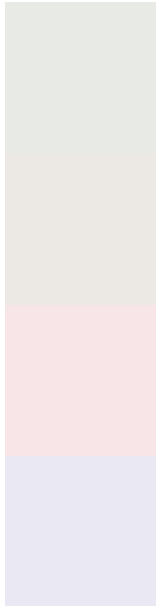
Dichromacy





Tritanopia
235, 231, 249

Trichromacy



Original Color

232, 234, 230

Protanomaly

236, 233, 229

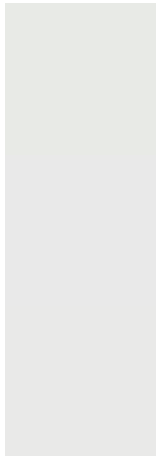
Deuteranomaly

247, 229, 231

Tritanomaly

234, 232, 242

Monochromacy



Original Color

232, 234, 230

Achromatopsia

233, 233, 233

Achromatomaly

233, 233, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 234, 230 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, 234, 230) looks like.

```
.text, #text, p{  
    color:rgb(232, 234, 230)  
}
```

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, 234, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 234, 230) }
```

Border

The CSS property to change the border of an element to RGB 232, 234, 230 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, 234, 230) }
```

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

```
.border{ border-color:rgb(232, 234, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 234, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 234, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 234, 230);  
box-shadow:4px 4px 4px 4px rgb(232, 234,  
230) }
```

Background

The CSS property to change the background color of an element to RGB 232, 234, 230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 234, 230) }
```

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

```
.background{ background-color: rgb(232,  
234, 230) }
```

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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