

Converting Colors

RGB(234, 230, 231)

Have a look what the booklet for
RGB(234, 230, 231) contains.

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Color

RGB(234, 230, 231)

Conversions

Conversions Part 1

Format	Color
Hex	EAE6E7
RGB	234, 230, 231
RGB Percent	92%, 90%, 91%
CMY	0.0824, 0.0980, 0.0941
CMYK	0.00, 0.02, 0.01, 0.08
HSL	345°, 9%, 91%
HSV	345°, 2%, 92%
XYZ	76.6523, 79.8556, 86.9750
YIQ	231.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

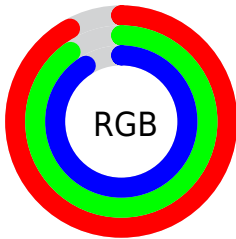
Format	Color
RYB	234, 230, 231
Decimal	15394535
CIELab	91.62, 1.53, -0.02
CIELCh	92, 1.527, 359.311
Yxy	79.8556, 0.3148, 0.3280
Android (android.graphics.Color)	4293584615 (0xFFEAE6E7)
YUV	231.3100, -0.1528, 2.3591
Hunter-Lab	89.3619, -3.2709, 4.8471

Details

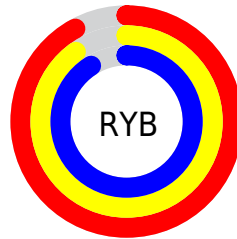
The RGB color **234, 230, 231** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **230, 234, 233**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **178, 175, 175** is the 20% darker color. If you saturate the color by 10%, you get **234, 207, 213**, and if you desaturate by 10%, it is **234, 253, 249**.

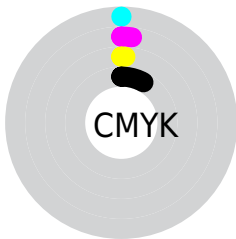
Distribution



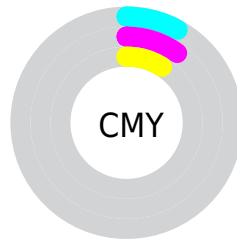
- Red (92%)
- Green (90%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 230, 231 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, 230, 231 by changing the saturation by 10% instead.

■ 234, 230, 231

255, 255, 255

■ 234, 230, 231

■ 206, 202, 203

■ 178, 175, 175

■ 152, 148, 149

■ 126, 122, 123

■ 101, 97, 98

■ 77, 74, 74

■ 54, 51, 52

■ 33, 30, 31


■ 10, 5, 6

 234, 230, 231


 234, 230, 231


 234, 207, 213


 234, 253, 249

 234, 183, 196


 234, 255, 255

 234, 160, 178

 234, 136, 161

 234, 113, 143

 234, 90, 126

 234, 66, 108

 234, 43, 91

 234, 19, 73

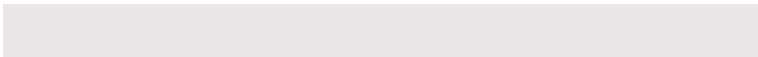
Harmonies

Analogous

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



233, 230, 232



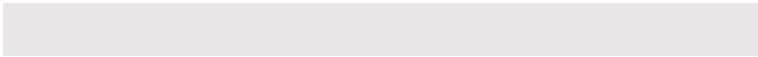
234, 230, 231



234, 230, 230

Triad

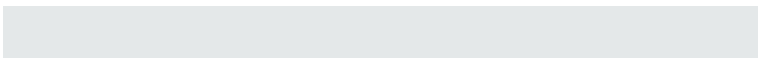
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234, 230, 231



231, 231, 228



228, 232, 233

Complementary

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



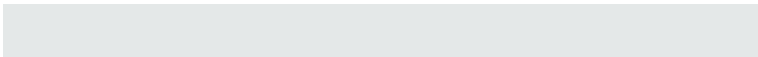
234, 230, 231



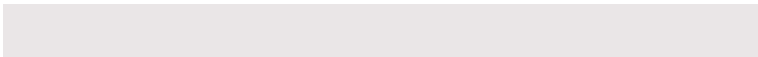
230, 234, 233

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.



228, 232, 232



234, 230, 231



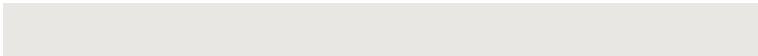
229, 232, 229

Square

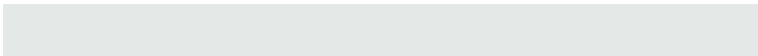
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



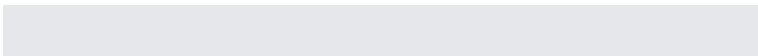
234, 230, 231



232, 231, 228



228, 232, 231



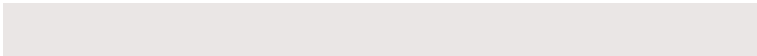
230, 231, 234

Rectangle

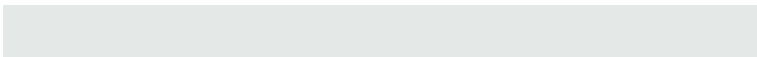
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



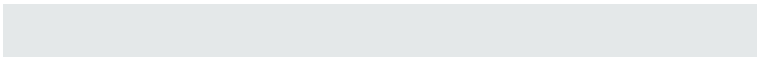
234, 230, 231



234, 230, 229



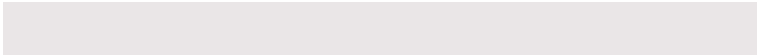
228, 232, 231



228, 232, 233

Sweetspot

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



234, 230, 231



255, 252, 253



233, 230, 234



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

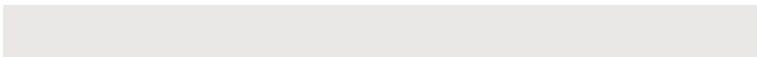
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234, 230, 231



255, 250, 251



234, 231, 230



117, 115, 116



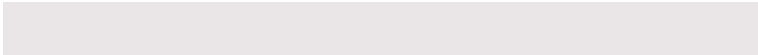
181, 0, 45



54, 0, 13

Inverse Universe

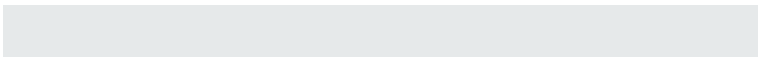
The Inverse Universe completely reimagines the original color for something new.



234, 230, 231



255, 250, 251



230, 233, 234



117, 115, 116



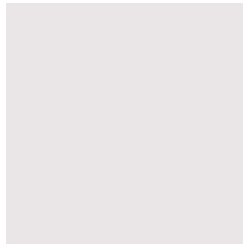
181, 0, 45



54, 0, 13

Previews

White Background



This preview shows how the RGB color 234, 230, 231 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, 230, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

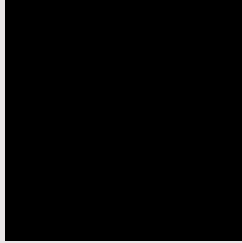
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

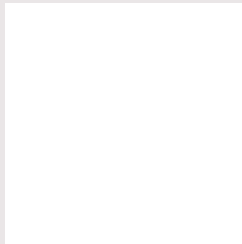
Any Text WCAG AAA ✓ Pass

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

RGB 234, 230, 231 Background



This preview shows how black text looks on a background with the RGB color 234, 230, 231.

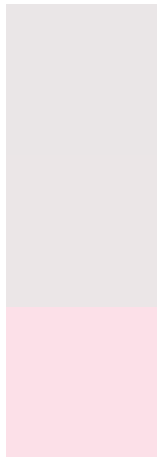


This preview shows how white text looks on a background with the RGB color 234, 230, 231.

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
234, 230, 231

Protanopia
235, 230, 231

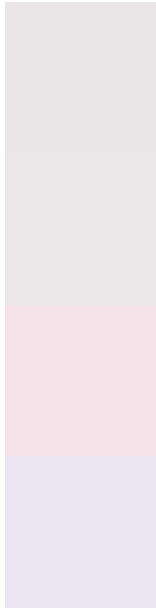
Deuteranopia
252, 224, 232



Tritanopia

236, 228, 246

Trichromacy



Original Color

234, 230, 231

Protanomaly

235, 230, 231

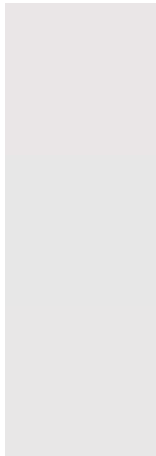
Deuteranomaly

245, 226, 232

Tritanomaly

235, 229, 241

Monochromacy



Original Color

234, 230, 231

Achromatopsia

231, 231, 231

Achromatomaly

232, 231, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 230, 231 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, 230, 231) looks like.

```
.text, #text, p{  
    color:rgb(234, 230, 231)  
}
```

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, 230, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 230, 231) }
```

Border

The CSS property to change the border of an element to RGB 234, 230, 231 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, 230, 231) }
```

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

```
.border{ border-color:rgb(234, 230, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 230, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 230, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 230, 231);  
box-shadow:4px 4px 4px 4px rgb(234, 230,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 234, 230, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 230, 231) }
```

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

```
.background{ background-color: rgb(234,  
230, 231) }
```

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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