

Converting Colors

RGB(230, 244, 229)

Have a look what the booklet for
RGB(230, 244, 229) contains.

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Color

RGB(230, 244, 229)

Conversions

Conversions Part 1

Format	Color
Hex	E6F4E5
RGB	230, 244, 229
RGB Percent	90%, 96%, 90%
CMY	0.0980, 0.0431, 0.1020
CMYK	0.06, 0.00, 0.06, 0.04
HSL	116°, 41%, 93%
HSV	116°, 6%, 96%
XYZ	79.1267, 87.1815, 86.7860
YIQ	238.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

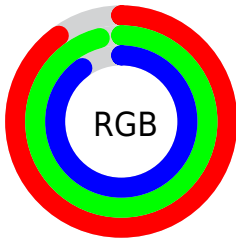
Format	Color
R _Y B	229, 244, 243
Decimal	15135973
CIE Lab	94.82, -7.29, 5.63
CIE LCh	95, 9.208, 142.348
Yxy	87.1815, 0.3126, 0.3445
Android (android.graphics.Color)	4293326053 (0xFFE6F4E5)
YUV	238.1040, -4.4883, -7.1072
Hunter-Lab	93.3710, -12.1307, 10.2512

Details

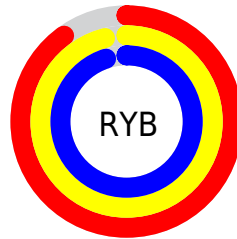
The RGB color **230, 244, 229** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **243, 229, 244**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **174, 188, 174** is the 20% darker color. If you saturate the color by 10%, you get **207, 244, 205**, and if you desaturate by 10%, it is 253, 244, 253.

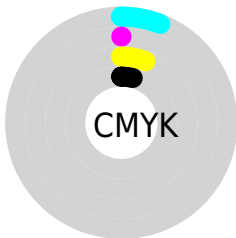
Distribution



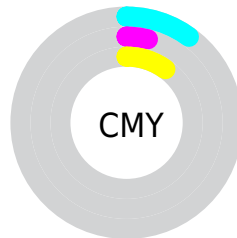
- Red (90%)
- Green (96%)
- Blue (90%)



- Red (90%)
- Yellow (96%)
- Blue (95%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 244, 229 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, 244, 229 by changing the saturation by 10% instead.

■ 230, 244, 229

255, 255, 255

■ 230, 244, 229

■ 202, 216, 201

■ 174, 188, 174

■ 148, 161, 147

■ 122, 135, 121

■ 97, 109, 96

■ 73, 85, 73

■ 51, 62, 50

■ 30, 40, 29

■ 5, 20, 4

 230, 244, 229

 230, 244, 229

 207, 244, 205

 253, 244, 253

 184, 244, 180

 255, 244, 255

 162, 244, 156


 139, 244, 131

 116, 244, 107

 93, 244, 83

 71, 244, 58

 48, 244, 34

 25, 244, 9

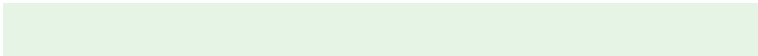
Harmonies

Analogous

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



240, 242, 224



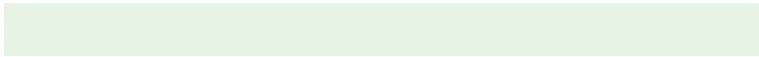
230, 244, 229



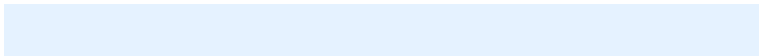
222, 245, 237

Triad

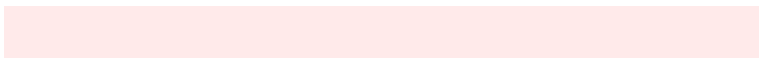
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230, 244, 229



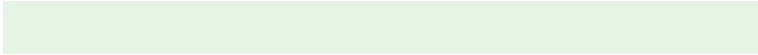
229, 242, 255



255, 234, 234

Complementary

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



230, 244, 229



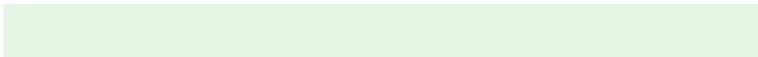
243, 229, 244

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, 234, 243



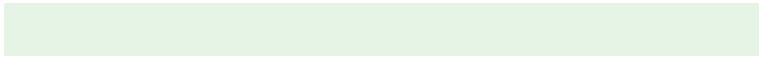
230, 244, 229



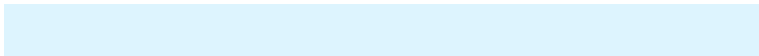
239, 239, 255

Square

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



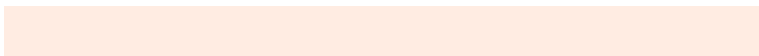
230, 244, 229



221, 244, 254



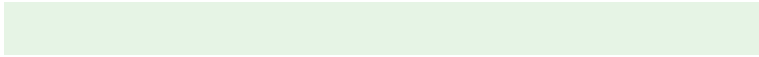
250, 236, 251



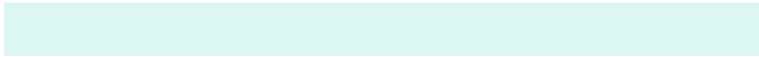
255, 236, 226

Rectangle

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



230, 244, 229



219, 246, 243



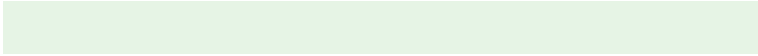
250, 236, 251



255, 234, 237

Sweetspot

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



230, 244, 229



250, 255, 250



244, 243, 229



125, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



230, 244, 229



238, 255, 237



229, 244, 236



113, 122, 113



12, 186, 0



4, 59, 0

Inverse Universe

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



243, 229, 244



254, 237, 255



244, 229, 238



122, 113, 122



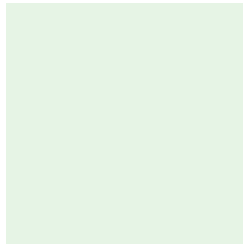
174, 0, 186



55, 0, 59

Previews

White Background



This preview shows how the RGB color 230, 244, 229 looks on a white background.

Color Contrast Check

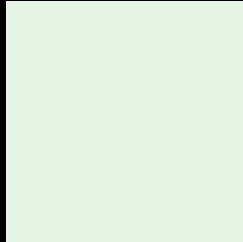
Large Text (above 18pt) WCAG AA × Fail

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, 244, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

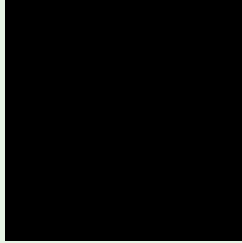
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

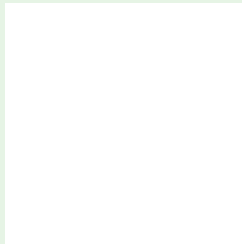
Any Text WCAG AAA ✓ Pass

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

RGB 230, 244, 229 Background



This preview shows how black text looks on a background with the RGB color 230, 244, 229.



This preview shows how white text looks on a background with the RGB color 230, 244, 229.

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

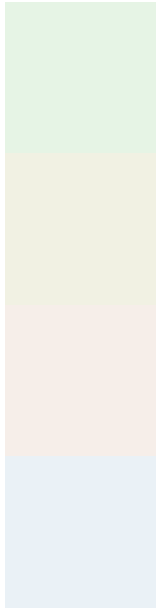




Tritanopia

236, 240, 255

Trichromacy



Original Color

230, 244, 229

Protanomaly

241, 241, 227

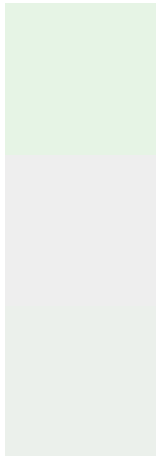
Deuteranomaly

246, 238, 233

Tritanomaly

234, 241, 246

Monochromacy



Original Color

230, 244, 229

Achromatopsia

238, 238, 238

Achromatomaly

235, 240, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 244, 229 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, 244, 229)` looks like.

```
.text, #text, p{  
    color:rgb(230, 244, 229)  
}
```

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, 244, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 244, 229) }
```

Border

The CSS property to change the border of an element to RGB 230, 244, 229 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, 244, 229) }
```

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

```
.border{ border-color:rgb(230, 244, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 244, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 244, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 244, 229);  
box-shadow:4px 4px 4px 4px rgb(230, 244,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 230, 244, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 244, 229) }
```

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

```
.background{ background-color: rgb(230,  
244, 229) }
```

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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