

Converting Colors

RGB(225, 229, 225)

Have a look what the booklet for
RGB(225, 229, 225) contains.

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Color

RGB(225, 229, 225)

Conversions

Conversions Part 1

Format	Color
Hex	E1E5E1
RGB	225, 229, 225
RGB Percent	88%, 90%, 88%
CMY	0.1176, 0.1020, 0.1176
CMYK	0.02, 0.00, 0.02, 0.10
HSL	120°, 7%, 89%
HSV	120°, 2%, 90%
XYZ	72.6613, 77.4824, 82.3601
YIQ	227.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

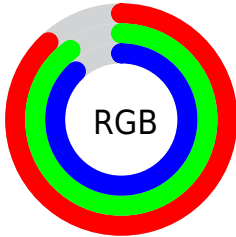
Format	Color
R_{YB}	225, 229, 229
Decimal	14804449
CIE Lab	90.54, -2.05, 1.47
CIE LCh	91, 2.524, 144.458
Yxy	77.4824, 0.3125, 0.3333
Android (android.graphics.Color)	4292994529 (0xFFE1E5E1)
YUV	227.3480, -1.1576, -2.0592
Hunter-Lab	88.0241, -6.6958, 6.1419

Details

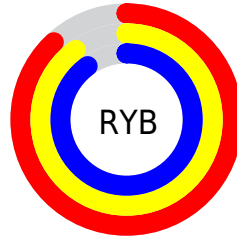
The RGB color **225, 229, 225** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **229, 225, 229**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **170, 174, 170** is the 20% darker color. If you saturate the color by 10%, you get **202, 229, 202**, and if you desaturate by 10%, it is **248, 229, 248**.

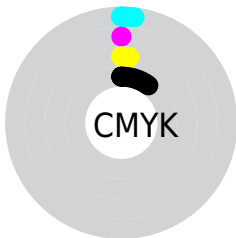
Distribution



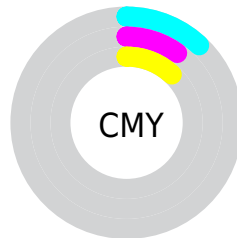
- Red (88%)
- Green (90%)
- Blue (88%)



- Red (88%)
- Yellow (90%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 229, 225 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 225, 229, 225 by changing the saturation by 10% instead.

■ 225, 229, 225

255, 255, 255

■ 225, 229, 225

■ 197, 201, 197

■ 170, 174, 170

■ 143, 147, 143

■ 118, 121, 118

■ 93, 97, 93

■ 70, 73, 70

■ 47, 50, 47

■ 26, 29, 27

■ 0, 3, 0

 225, 229, 225

 225, 229, 225

 202, 229, 202

 248, 229, 248

 179, 229, 179

 255, 229, 255

 156, 229, 156

 133, 229, 133

 110, 229, 110

 88, 229, 88

 65, 229, 65

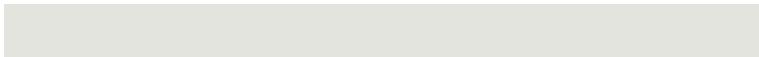
 42, 229, 42

 19, 229, 19

Harmonies

Analogous

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



228, 228, 223



225, 229, 225



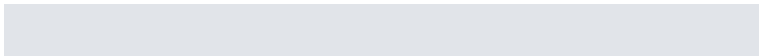
223, 229, 227

Triad

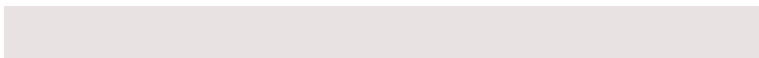
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225, 229, 225



225, 228, 233



233, 226, 226

Complementary

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



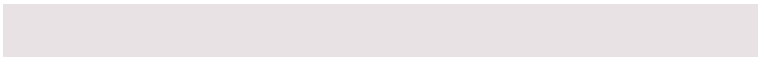
225, 229, 225



229, 225, 229

Split Complementary

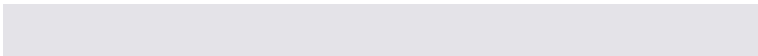
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233, 226, 228



225, 229, 225



228, 227, 232

Square

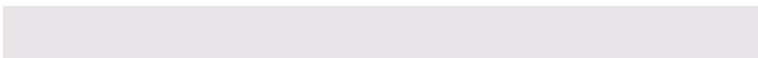
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



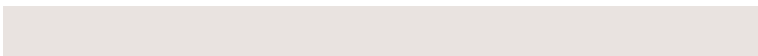
225, 229, 225



223, 229, 232



231, 227, 231



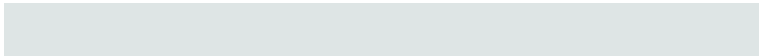
233, 227, 224

Rectangle

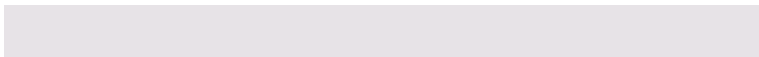
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



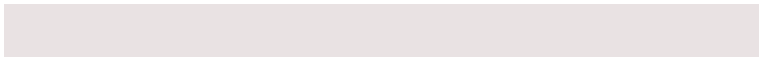
225, 229, 225



222, 229, 229



231, 227, 231



233, 226, 227

Sweetspot

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



225, 229, 225



252, 255, 252



229, 229, 225



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



225, 229, 225



250, 255, 250



225, 229, 227



112, 115, 112



0, 179, 0



0, 51, 0

Inverse Universe

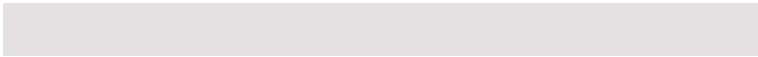
The Inverse Universe completely reimagines the original color for something new.



229, 225, 229



255, 250, 255



229, 225, 227



115, 112, 115



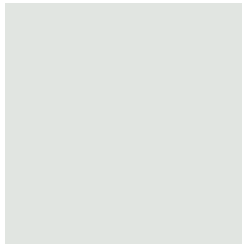
179, 0, 179



51, 0, 51

Previews

White Background



This preview shows how the RGB color 225, 229, 225 looks on a white background.

Color Contrast Check

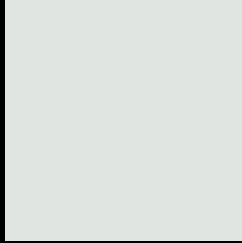
Large Text (above 18pt) WCAG AA × Fail

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 225, 229, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

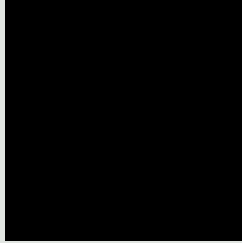
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

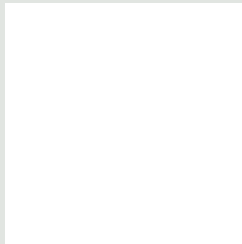
Any Text WCAG AAA ✓ Pass

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

RGB 225, 229, 225 Background



This preview shows how black text looks on a background with the RGB color 225, 229, 225.



This preview shows how white text looks on a background with the RGB color 225, 229, 225.

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

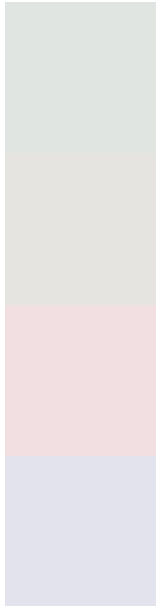




Tritanopia

228, 226, 244

Trichromacy



Original Color

225, 229, 225

Protanomaly

230, 228, 224

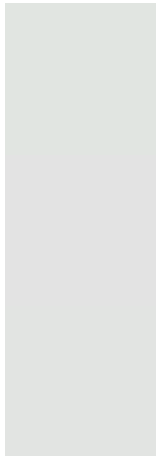
Deuteranomaly

241, 223, 226

Tritanomaly

227, 227, 237

Monochromacy



Original Color

225, 229, 225

Achromatopsia

227, 227, 227

Achromatomaly

226, 228, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 229, 225 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(225, 229, 225)` looks like.

```
.text, #text, p{  
    color:rgb(225, 229, 225)  
}
```

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(225, 229, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 229, 225) }
```

Border

The CSS property to change the border of an element to RGB 225, 229, 225 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(225, 229, 225) }
```

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

```
.border{ border-color:rgb(225, 229, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 229, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 229, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 229, 225);  
box-shadow:4px 4px 4px 4px rgb(225, 229,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 225, 229, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 229, 225) }
```

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

```
.background{ background-color: rgb(225,  
229, 225) }
```

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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