

Converting Colors

RGB(215, 226, 229)

Have a look what the booklet for
RGB(215, 226, 229) contains.

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Color

RGB(215, 226, 229)

Conversions

Conversions Part 1

Format	Color
Hex	D7E2E5
RGB	215, 226, 229
RGB Percent	84%, 89%, 90%
CMY	0.1569, 0.1137, 0.1020
CMYK	0.06, 0.01, 0.00, 0.10
HSL	193°, 21%, 87%
HSV	193°, 6%, 90%
XYZ	69.3635, 74.4969, 84.8522
YIQ	223.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

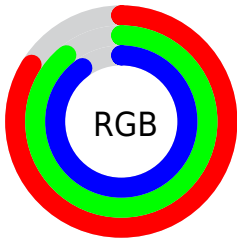
Format	Color
R _Y B	215, 221, 229
Decimal	14148325
CIE Lab	89.16, -3.10, -2.74
CIE LCh	89, 4.140, 221.492
Yxy	74.4969, 0.3033, 0.3257
Android (android.graphics.Color)	4292338405 (0xFFD7E2E5)
YUV	223.0530, 2.9319, -7.0625
Hunter-Lab	86.3116, -7.5954, 2.1306

Details

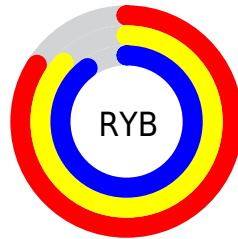
The RGB color **215, 226, 229** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **229, 218, 215**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 255**, and **160, 171, 174** is the 20% darker color. If you saturate the color by 10%, you get **192, 221, 229**, and if you desaturate by 10%, it is **238, 231, 229**.

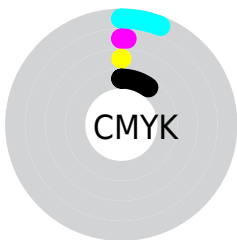
Distribution



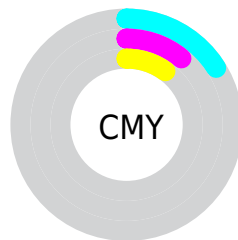
- Red (84%)
- Green (89%)
- Blue (90%)



- Red (84%)
- Yellow (87%)
- Blue (90%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 226, 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 215, 226, 229 by changing the saturation by 10% instead.

■ 215, 226, 229

255, 255, 255

■ 215, 226, 229

■ 187, 198, 201

■ 160, 171, 174

■ 134, 144, 147

■ 109, 119, 121

■ 84, 94, 97

■ 61, 70, 73

■ 39, 48, 50

■ 19, 27, 29

■ 0, 0, 3

 215, 226, 229

 215, 226, 229

 192, 221, 229

 238, 231, 229

 169, 216, 229

 255, 236, 229

 146, 211, 229


 255, 241, 229

 123, 206, 229


 255, 246, 229


 101, 201, 229

 255, 251, 229

 78, 197, 229

 255, 255, 229

 55, 192, 229

 32, 187, 229

 9, 182, 229

Harmonies

Analogous

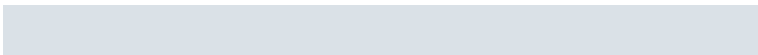
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



215, 226, 225



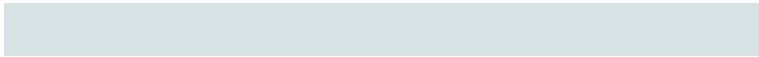
215, 226, 229



218, 225, 231

Triad

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



215, 226, 229



231, 222, 227



226, 224, 216

Complementary

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



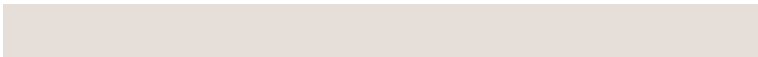
215, 226, 229



229, 218, 215

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.



230, 223, 217



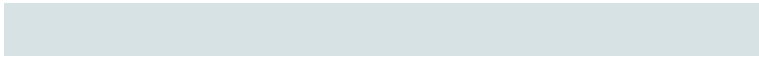
215, 226, 229



233, 221, 223

Square

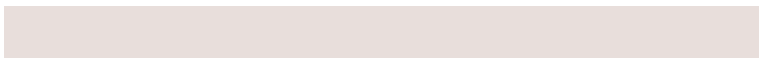
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215, 226, 229



227, 223, 230



232, 222, 219



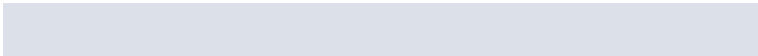
221, 225, 218

Rectangle

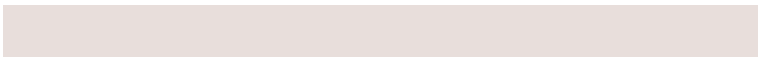
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



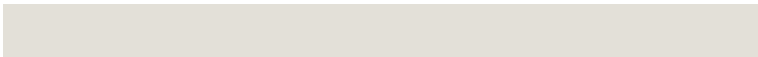
215, 226, 229



220, 224, 232



232, 222, 219



227, 224, 216

Sweetspot

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



215, 226, 229



250, 254, 255



215, 229, 218



125, 127, 128



0, 0, 0



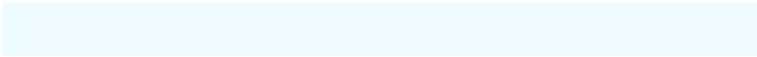
128, 128, 128

Same Dimension

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



215, 226, 229



237, 251, 255



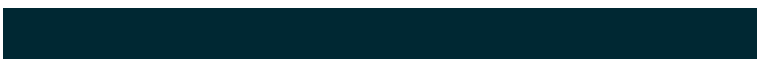
215, 219, 229



106, 113, 115



0, 140, 179



0, 40, 51

Inverse Universe

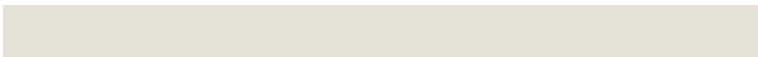
The Inverse Universe completely reimagines the original color for something new.



229, 215, 226



255, 237, 251



229, 225, 215



115, 106, 113



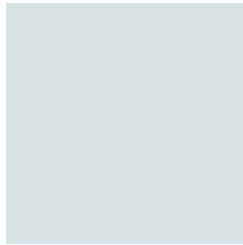
179, 0, 140



51, 0, 40

Previews

White Background



This preview shows how the RGB color 215, 226, 229 looks on a white background.

Color Contrast Check

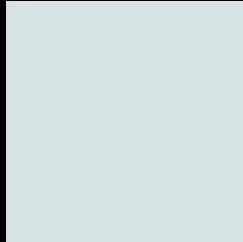
Large Text (above 18pt) WCAG AA × Fail

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 215, 226, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

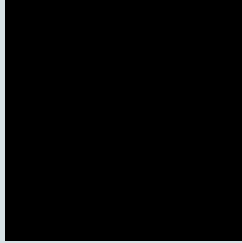
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

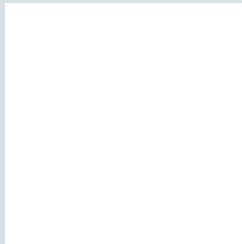
Any Text WCAG AAA ✓ Pass

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

RGB 215, 226, 229 Background



This preview shows how black text looks on a background with the RGB color 215, 226, 229.

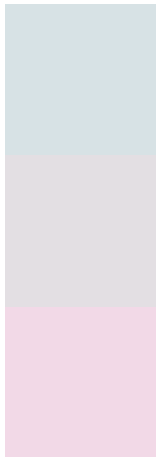


This preview shows how white text looks on a background with the RGB color 215, 226, 229.

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



Original Color
215, 226, 229

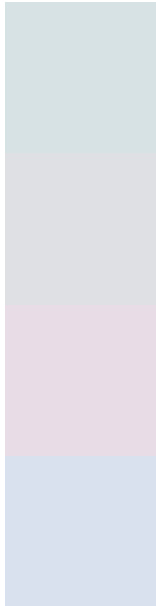
Protanopia
227, 223, 227

Deuteranopia
242, 217, 231



Tritanopia
217, 224, 242

Trichromacy



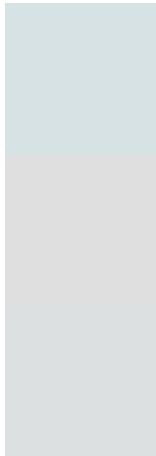
Original Color
215, 226, 229

Protanomaly
223, 224, 228

Deuteranomaly
232, 220, 230

Tritanomaly
216, 225, 237

Monochromacy



Original Color
215, 226, 229

Achromatopsia
223, 223, 223

Achromatomaly
220, 224, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 226, 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(215, 226, 229) looks like.

```
.text, #text, p{  
    color:rgb(215, 226, 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(215, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 226, 229) }
```

Border

The CSS property to change the border of an element to RGB 215, 226, 229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

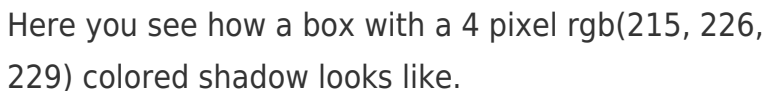
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 226, 229) }
```

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

```
.border{ border-color:rgb(215, 226, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 226, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 226, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 226, 229); box-shadow:4px 4px 4px 4px rgb(215, 226, 229) }
```

Background

The CSS property to change the background color of an element to RGB 215, 226, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 226, 229) }
```

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

```
.background{ background-color: rgb(215,  
226, 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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