

Converting Colors

RGB(211, 232, 231)

Have a look what the booklet for
RGB(211, 232, 231) contains.

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Color

RGB(211, 232, 231)

Conversions

Conversions Part 1

Format	Color
Hex	D3E8E7
RGB	211, 232, 231
RGB Percent	83%, 91%, 91%
CMY	0.1725, 0.0902, 0.0941
CMYK	0.09, 0.00, 0.00, 0.09
HSL	177°, 31%, 87%
HSV	177°, 9%, 91%
XYZ	70.1444, 77.3316, 86.8308
YIQ	225.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

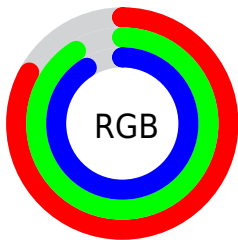
Format	Color
RYB	211, 222, 232
Decimal	13887719
CIELab	90.47, -7.10, -1.89
CIElCh	90, 7.344, 194.926
Yxy	77.3316, 0.2994, 0.3300
Android (android.graphics.Color)	4292077799 (0xFFD3E8E7)
YUV	225.6070, 2.6587, -12.8103
Hunter-Lab	87.9384, -11.5110, 3.0137

Details

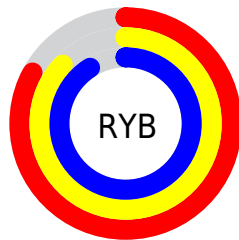
The RGB color **211, 232, 231** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **232, 211, 212**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 176, 175** is the 20% darker color. If you saturate the color by 10%, you get **188, 232, 230**, and if you desaturate by 10%, it is **234, 232, 232**.

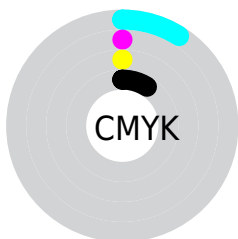
Distribution



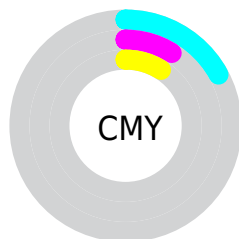
- Red (83%)
- Green (91%)
- Blue (91%)



- Red (83%)
- Yellow (87%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 232, 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 211, 232, 231 by changing the saturation by 10% instead.

■ 211, 232, 231

255, 255, 255

■ 211, 232, 231

■ 183, 204, 203

■ 156, 176, 175

■ 130, 150, 149

■ 105, 124, 123

■ 81, 99, 98

■ 57, 75, 74

■ 35, 52, 52

■ 15, 31, 31

■ 0, 4, 6

 211, 232, 231

 211, 232, 231

 188, 232, 230

 234, 232, 232

 165, 232, 229

 255, 232, 233

 141, 232, 228

 255, 232, 234

 118, 232, 227

 255, 232, 235

 95, 232, 225

 255, 232, 237

 72, 232, 224

 255, 232, 238

 49, 232, 223

 255, 232, 239

 25, 232, 222

 255, 232, 240

 2, 232, 221

 255, 232, 241

Harmonies

Analogous

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



215, 232, 224



211, 232, 231



212, 231, 237

Triad

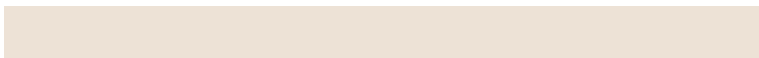
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211, 232, 231



233, 225, 238



237, 226, 214

Complementary

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



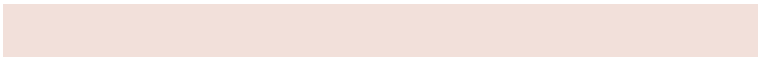
211, 232, 231



232, 211, 212

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.



242, 224, 218



211, 232, 231



240, 223, 232

Square

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



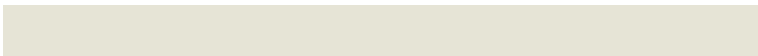
211, 232, 231



225, 227, 241



243, 223, 224



230, 228, 214

Rectangle

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



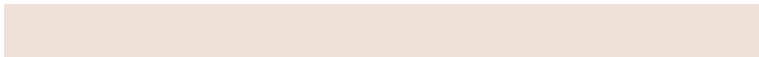
211, 232, 231



215, 230, 240



243, 223, 224



239, 225, 215

Sweetspot

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



211, 232, 231



247, 255, 255



212, 232, 211



122, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

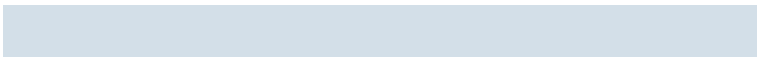
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 232, 231



227, 255, 254



211, 223, 232



103, 115, 114



0, 179, 170



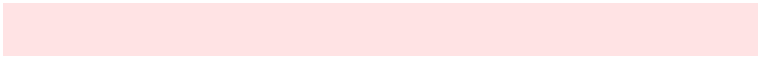
0, 51, 49

Inverse Universe

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



232, 211, 212



255, 227, 228



232, 220, 211



115, 103, 104



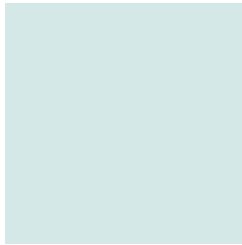
179, 0, 8



51, 0, 2

Previews

White Background



This preview shows how the RGB color 211, 232, 231 looks on a white background.

Color Contrast Check

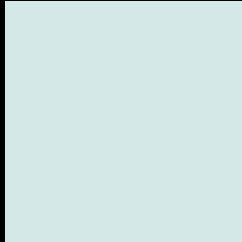
Large Text (above 18pt) WCAG AA × Fail

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 211, 232, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

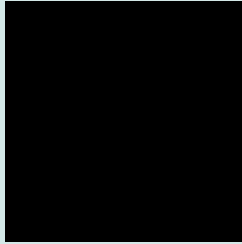
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

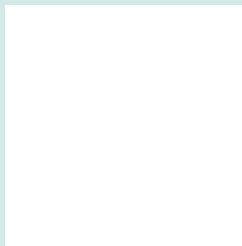
Any Text WCAG AAA ✓ Pass

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

RGB 211, 232, 231 Background



This preview shows how black text looks on a background with the RGB color 211, 232, 231.



This preview shows how white text looks on a background with the RGB color 211, 232, 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

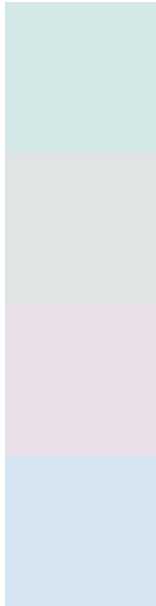




Tritanopia

214, 229, 248

Trichromacy



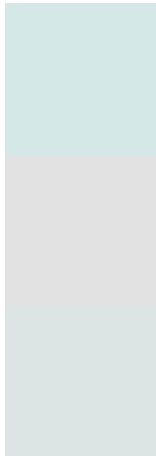
Original Color
211, 232, 231

Protanomaly
224, 228, 229

Deuteranomaly
234, 224, 232

Tritanomaly
213, 230, 242

Monochromacy



Original Color
211, 232, 231

Achromatopsia
226, 226, 226

Achromatomaly
221, 228, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 232, 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(211, 232, 231)` looks like.

```
.text, #text, p{  
    color:rgb(211, 232, 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(211, 232, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 232, 231) }
```

Border

The CSS property to change the border of an element to RGB 211, 232, 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(211, 232, 231) }
```

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

```
.border{ border-color:rgb(211, 232, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 232, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 232, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 232, 231);  
box-shadow:4px 4px 4px 4px rgb(211, 232,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 211, 232, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 232, 231) }
```

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

```
.background{ background-color: rgb(211,  
232, 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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