

Converting Colors

RGB(211, 243, 230)

Have a look what the booklet for
RGB(211, 243, 230) contains.

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Color

RGB(211, 243, 230)

Conversions

Conversions Part 1

Format	Color
Hex	D3F3E6
RGB	211, 243, 230
RGB Percent	83%, 95%, 90%
CMY	0.1725, 0.0471, 0.0980
CMYK	0.13, 0.00, 0.05, 0.05
HSL	156°, 57%, 89%
HSV	156°, 13%, 95%
XYZ	73.1975, 83.6632, 87.1536
YIQ	231.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

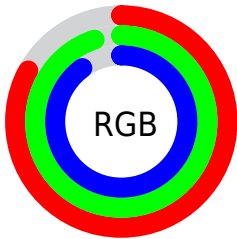
Format	Color
R _Y B	211, 231, 243
Decimal	13890534
CIE Lab	93.30, -12.83, 2.76
CIE LCh	93, 13.125, 167.869
Yxy	83.6632, 0.3000, 0.3429
Android (android.graphics.Color)	4292080614 (0xFFD3F3E6)
YUV	231.9500, -0.9613, -18.3731
Hunter-Lab	91.4676, -17.2227, 7.5337

Details

The RGB color **211, 243, 230** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **243, 211, 224**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 187, 175** is the 20% darker color. If you saturate the color by 10%, you get **187, 243, 220**, and if you desaturate by 10%, it is **235, 243, 240**.

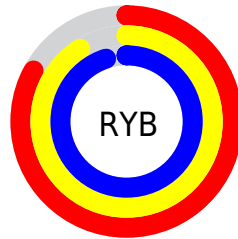
Distribution



Red (83%)

Green (95%)

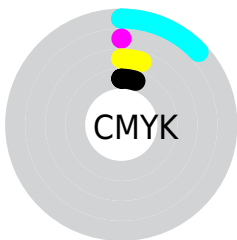
Blue (90%)



Red (83%)

Yellow (91%)

Blue (95%)

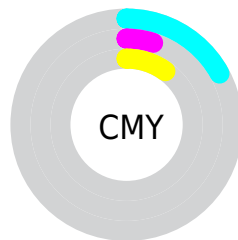


Cyan (13%)

Magenta (0%)

Yellow (5%)

Black (5%)



Cyan (17%)

Magenta (5%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 243, 230 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, 243, 230 by changing the saturation by 10% instead.

■ 211, 243, 230

255, 255, 255

■ 211, 243, 230

■ 183, 215, 202

■ 156, 187, 175

■ 130, 160, 148

■ 105, 134, 122

■ 80, 108, 97

■ 57, 84, 74

■ 34, 61, 51

■ 12, 39, 30

■ 0, 19, 5

 211, 243, 230

 211, 243, 230

 187, 243, 220

 235, 243, 240

 162, 243, 210

 255, 243, 250

 138, 243, 200

 255, 243, 255

 114, 243, 191

 90, 243, 181

 65, 243, 171

 41, 243, 161

 17, 243, 151

 0, 243, 144

Harmonies

Analogous

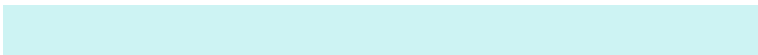
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223, 241, 219



211, 243, 230



205, 243, 243

Triad

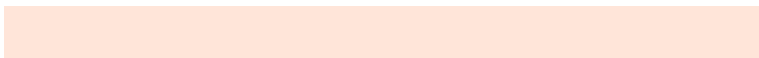
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211, 243, 230



232, 234, 255



255, 229, 217

Complementary

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



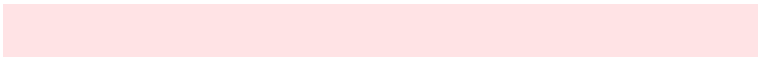
211, 243, 230



243, 211, 224

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, 227, 229



211, 243, 230



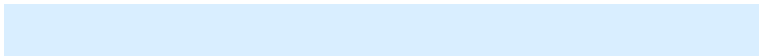
247, 230, 253

Square

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



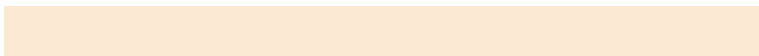
211, 243, 230



217, 238, 255



255, 228, 241



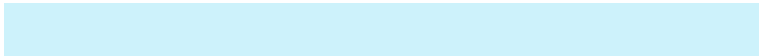
251, 233, 211

Rectangle

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



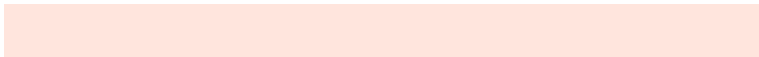
211, 243, 230



205, 242, 251



255, 228, 241



255, 229, 221

Sweetspot

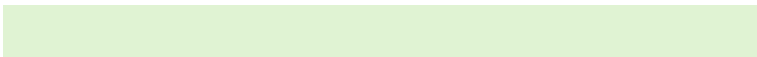
The Sweet Spot groups the original color and five complimentary colors.



211, 243, 230



245, 255, 251



224, 243, 211



121, 128, 125



0, 0, 0



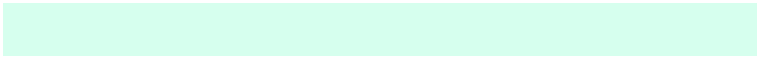
128, 128, 128

Same Dimension

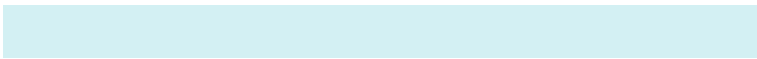
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 243, 230



214, 255, 238



211, 240, 243



110, 122, 117



0, 186, 111



0, 59, 35

Inverse Universe

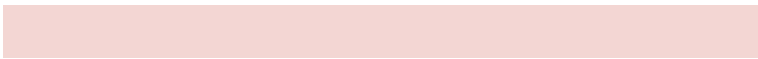
The Inverse Universe completely reimagines the original color for something new.



243, 211, 224



255, 214, 231



243, 214, 211



122, 110, 115



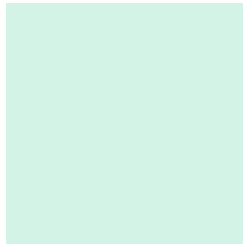
186, 0, 76



59, 0, 24

Previews

White Background



This preview shows how the RGB color 211, 243, 230 looks on a white background.

Color Contrast Check

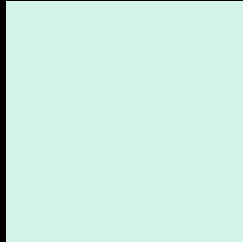
Large Text (above 18pt) WCAG AA × Fail

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, 243, 230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

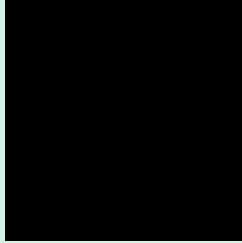
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

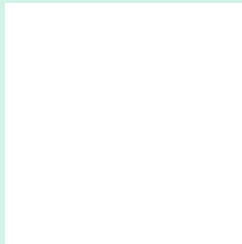
Any Text WCAG AAA ✓ Pass

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

RGB 211, 243, 230 Background



This preview shows how black text looks on a background with the RGB color 211, 243, 230.



This preview shows how white text looks on a background with the RGB color 211, 243, 230.

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





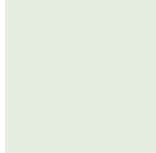
Tritanopia
219, 238, 255

Trichromacy



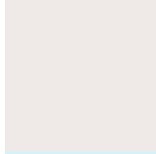
Original Color

211, 243, 230



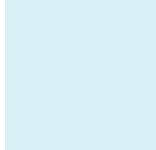
Protanomaly

231, 237, 227



Deuteranomaly

239, 234, 232



Tritanomaly

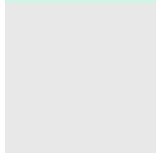
216, 240, 246

Monochromacy



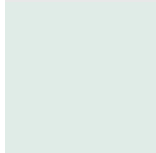
Original Color

211, 243, 230



Achromatopsia

232, 232, 232



Achromatomaly

224, 236, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 243, 230 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, 243, 230)` looks like.

```
.text, #text, p{  
    color:rgb(211, 243, 230)  
}
```

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, 243, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 243, 230) }
```

Border

The CSS property to change the border of an element to RGB 211, 243, 230 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, 243, 230) }
```

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

```
.border{ border-color:rgb(211, 243, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 243, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 243, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 243, 230);  
box-shadow:4px 4px 4px 4px rgb(211, 243,  
230) }
```

Background

The CSS property to change the background color of an element to RGB 211, 243, 230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 243, 230) }
```

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

```
.background{ background-color: rgb(211,  
243, 230) }
```

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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