

Converting Colors

RGB(197, 243, 239)

Have a look what the booklet for
RGB(197, 243, 239) contains.

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Color

RGB(197, 243, 239)

Conversions

Conversions Part 1	
Format	Color
Hex	C5F3EF
RGB	197, 243, 239
RGB Percent	77%, 95%, 94%
CMY	0.2275, 0.0471, 0.0627
CMYK	0.19, 0.00, 0.02, 0.05
HSL	175°, 66%, 86%
HSV	175°, 19%, 95%
XYZ	70.6565, 82.2035, 93.8042
YIQ	228.7900, -26.1320, -10.9960

Conversions

Conversions Part 2

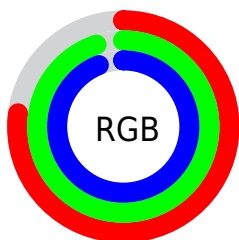
Format	Color
RYB	197, 221, 243
Decimal	12973039
CIELab	92.66, -15.44, -2.95
CIELCh	93, 15.721, 190.825
Yxy	82.2035, 0.2864, 0.3333
Android (android.graphics.Color)	4291163119 (0xFFC5F3EF)
YUV	228.7900, 5.0335, -27.8798
Hunter-Lab	90.6661, -19.5599, 2.1242

Details

The RGB color **197, 243, 239** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **243, 197, 201**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is 254, 255, 255, and **142, 187, 183** is the 20% darker color. If you saturate the color by 10%, you get **173, 243, 237**, and if you desaturate by 10%, it is **221, 243, 241**.

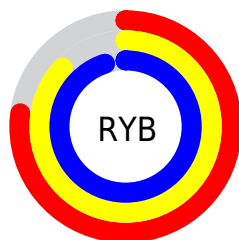
Distribution



Red (77%)

Green (95%)

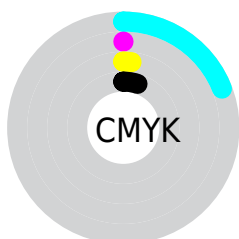
Blue (94%)



Red (77%)

Yellow (87%)

Blue (95%)

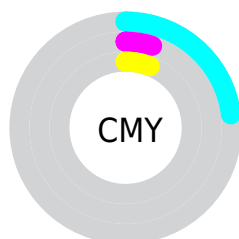


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (23%)

Magenta (5%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 243, 239 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 197, 243, 239 by changing the saturation by 10% instead.


 197, 243, 239

255, 255, 255


254, 255, 255


 197, 243, 239

 169, 215, 211

 142, 187, 183

 116, 160, 156

 91, 134, 130

 66, 108, 105

 42, 84, 81

 16, 60, 58

 0, 38, 37

 0, 17, 15

 197, 243, 239

 197, 243, 239

 173, 243, 237

 221, 243, 241

 148, 243, 235

 246, 243, 243

 124, 243, 233

 255, 243, 245

 100, 243, 231

 255, 243, 247

 76, 243, 228

 255, 243, 250

 51, 243, 226

 255, 243, 252

 27, 243, 224

 255, 243, 254

 3, 243, 222

 255, 243, 255

 0, 243, 222

Harmonies

Analogous

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



207, 242, 224



197, 243, 239



197, 242, 253

Triad

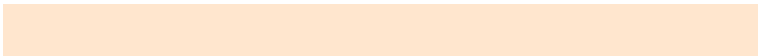
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197, 243, 239



244, 228, 255



255, 230, 206

Complementary

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



197, 243, 239



243, 197, 201

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, 226, 215



197, 243, 239



255, 225, 244

Square

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



197, 243, 239



225, 233, 255



255, 224, 229



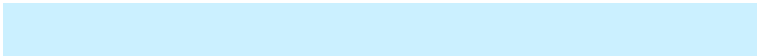
241, 235, 204

Rectangle

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



197, 243, 239



203, 240, 255



255, 224, 229



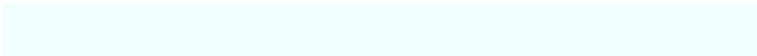
255, 228, 208

Sweetspot

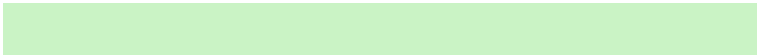
The Sweet Spot groups the original color and five complimentary colors.



197, 243, 239



240, 255, 254



202, 243, 197



119, 128, 127



0, 0, 0



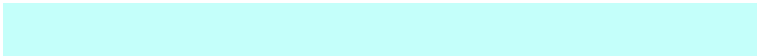
128, 128, 128

Same Dimension

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



197, 243, 239



196, 255, 250



197, 225, 243



110, 122, 121



0, 186, 170



0, 59, 54

Inverse Universe

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



243, 197, 201



255, 196, 201



243, 215, 197



122, 110, 111



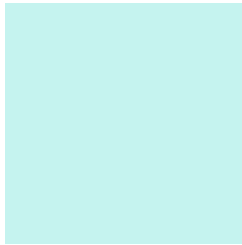
186, 0, 16



59, 0, 5

Previews

White Background



This preview shows how the RGB color 197, 243, 239 looks on a white background.

Color Contrast Check

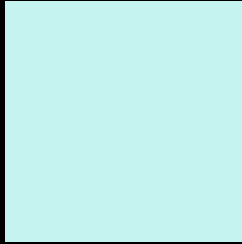
Large Text (above 18pt) WCAG AA × Fail

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 197, 243, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

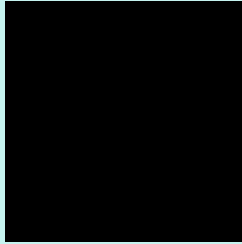
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

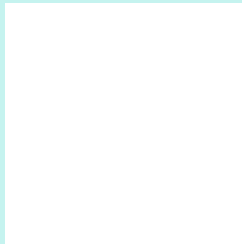
Any Text WCAG AAA ✓ Pass

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

RGB 197, 243, 239 Background



This preview shows how black text looks on a background with the RGB color 197, 243, 239.

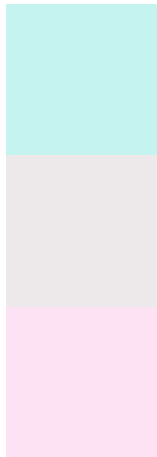


This preview shows how white text looks on a background with the RGB color 197, 243, 239.

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
197, 243, 239

Protanopia
237, 232, 233

Deuteranopia
252, 226, 242



Tritanopia

207, 239, 255

Trichromacy

	Original Color 197, 243, 239
	Protanomaly 222, 236, 235
	Deuteranomaly 232, 232, 241
	Tritanomaly 203, 240, 249

Monochromacy

	Original Color 197, 243, 239
	Achromatopsia 229, 229, 229
	Achromatomaly 217, 234, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 243, 239 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(197, 243, 239) looks like.

```
.text, #text, p{  
    color:rgb(197, 243, 239)  
}
```

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(197, 243, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 243, 239) }
```

Border

The CSS property to change the border of an element to RGB 197, 243, 239 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(197, 243, 239) }
```

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

```
.border{ border-color:rgb(197, 243, 239) }
```

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

Here you see how a box with a 4 pixel rgb(197, 243, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 243, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 243, 239);  
box-shadow:4px 4px 4px 4px rgb(197, 243,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 197, 243, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 243, 239) }
```

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

```
.background{ background-color: rgb(197,  
243, 239) }
```

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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