

Converting Colors

RGB(194, 242, 238)

Have a look what the booklet for
RGB(194, 242, 238) contains.

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Color

RGB(194, 242, 238)

Conversions

Conversions Part 1

Format	Color
Hex	C2F2EE
RGB	194, 242, 238
RGB Percent	76%, 95%, 93%
CMY	0.2392, 0.0510, 0.0667
CMYK	0.20, 0.00, 0.02, 0.05
HSL	175°, 65%, 85%
HSV	175°, 20%, 95%
XYZ	69.4329, 81.1466, 92.8923
YIQ	227.1920, -27.3240, -11.4200

Conversions

Conversions Part 2

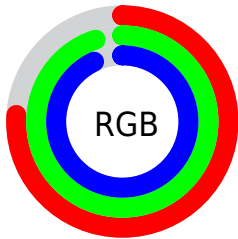
Format	Color
RYB	194, 219, 242
Decimal	12776174
CIELab	92.20, -16.06, -3.14
CIELCh	92, 16.359, 191.066
Yxy	81.1466, 0.2852, 0.3333
Android (android.graphics.Color)	4290966254 (0xFFC2F2EE)
YUV	227.1920, 5.3283, -29.1094
Hunter-Lab	90.0814, -20.0584, 1.9169

Details

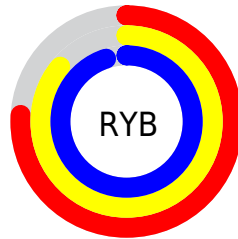
The RGB color **194, 242, 238** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **242, 194, 198**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is 251, 255, 255, and **139, 186, 182** is the 20% darker color. If you saturate the color by 10%, you get **170, 242, 236**, and if you desaturate by 10%, it is **218, 242, 240**.

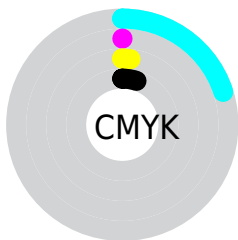
Distribution



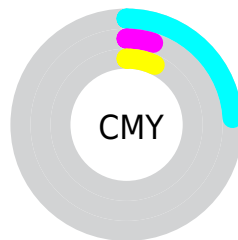
- Red (76%)
- Green (95%)
- Blue (93%)



- Red (76%)
- Yellow (86%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 242, 238 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 194, 242, 238 by changing the saturation by 10% instead.

 194, 242, 238

255, 255, 255


 251, 255, 255

 194, 242, 238

 166, 214, 210

 139, 186, 182


 113, 159, 155


 88, 133, 129

 63, 107, 104

 38, 83, 80

 12, 60, 57

 0, 38, 36

 0, 15, 15

 194, 242, 238

 194, 242, 238

 170, 242, 236

 218, 242, 240

 146, 242, 234

 242, 242, 242

 121, 242, 232

 255, 242, 244

 97, 242, 230

 255, 242, 246

 73, 242, 228

 255, 242, 248

 49, 242, 226

 255, 242, 250

 25, 242, 224

 255, 242, 252

 0, 242, 222

 255, 242, 254

 0, 242, 222

 255, 242, 255

Harmonies

Analogous

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



205, 241, 222



194, 242, 238



194, 241, 253

Triad

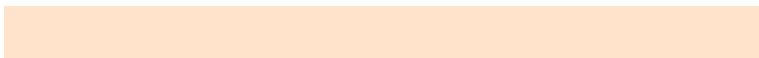
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194, 242, 238



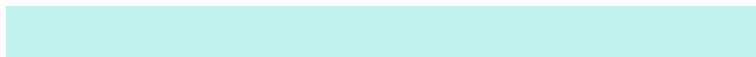
243, 227, 255



255, 228, 203

Complementary

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



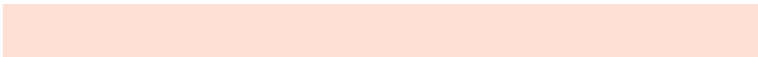
194, 242, 238



242, 194, 198

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, 224, 213



194, 242, 238



255, 223, 243

Square

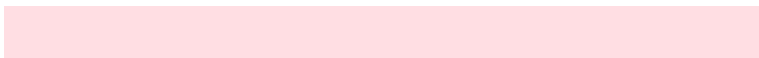
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



194, 242, 238



223, 232, 255



255, 222, 227



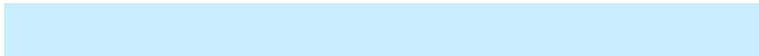
239, 233, 202

Rectangle

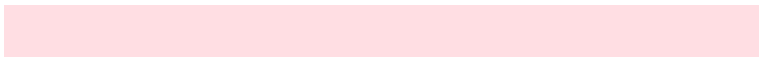
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



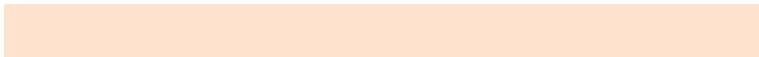
194, 242, 238



200, 238, 255



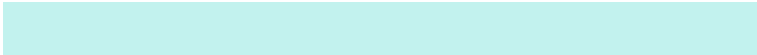
255, 222, 227



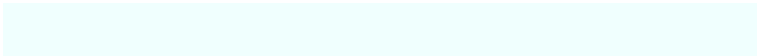
255, 227, 206

Sweetspot

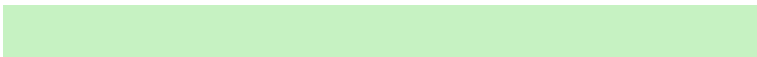
The Sweet Spot groups the original color and five complimentary colors.



194, 242, 238



240, 255, 254



198, 242, 194



119, 128, 127



0, 0, 0



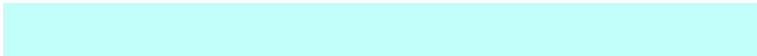
128, 128, 128

Same Dimension

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



194, 242, 238



194, 255, 250



194, 222, 242



108, 120, 119



0, 184, 168



0, 56, 51

Inverse Universe

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



242, 194, 198



255, 194, 199



242, 214, 194



120, 108, 109



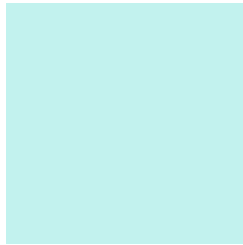
184, 0, 15



56, 0, 5

Previews

White Background



This preview shows how the RGB color 194, 242, 238 looks on a white background.

Color Contrast Check

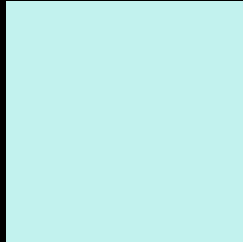
Large Text (above 18pt) WCAG AA × Fail

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 194, 242, 238 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

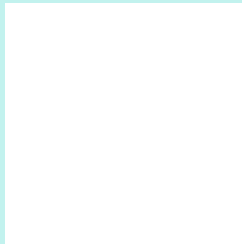
Any Text WCAG AAA ✓ Pass

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

RGB 194, 242, 238 Background



This preview shows how black text looks on a background with the RGB color 194, 242, 238.



This preview shows how white text looks on a background with the RGB color 194, 242, 238.

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





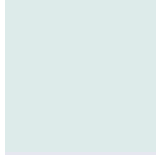
Tritanopia
203, 238, 255

Trichromacy



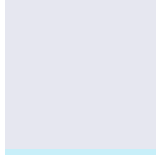
Original Color

194, 242, 238



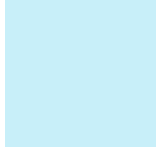
Protanomaly

221, 235, 234



Deuteranomaly

230, 231, 240



Tritanomaly

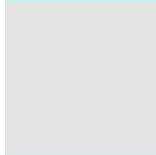
200, 239, 249

Monochromacy



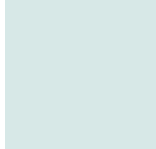
Original Color

194, 242, 238



Achromatopsia

227, 227, 227



Achromatomaly

215, 232, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 242, 238 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(194, 242, 238)` looks like.

```
.text, #text, p{  
    color:rgb(194, 242, 238)  
}
```

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(194, 242, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 242, 238) }
```

Border

The CSS property to change the border of an element to RGB 194, 242, 238 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(194, 242, 238) }
```

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

```
.border{ border-color:rgb(194, 242, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 242, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 242, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 242, 238);  
box-shadow:4px 4px 4px 4px rgb(194, 242,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 194, 242, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 242, 238) }
```

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

```
.background{ background-color: rgb(194,  
242, 238) }
```

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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