

Converting Colors

RGB(192, 226, 222)

Have a look what the booklet for
RGB(192, 226, 222) contains.

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Color

RGB(192, 226, 222)

Conversions

Conversions Part 1

Format	Color
Hex	C0E2DE
RGB	192, 226, 222
RGB Percent	75%, 89%, 87%
CMY	0.2471, 0.1137, 0.1294
CMYK	0.15, 0.00, 0.02, 0.11
HSL	173°, 37%, 82%
HSV	173°, 15%, 89%
XYZ	62.1194, 70.8731, 79.5131
YIQ	215.3780, -18.9800, -8.4520

Conversions

Conversions Part 2

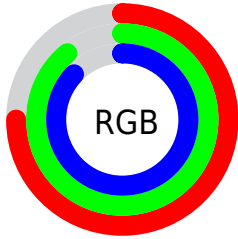
Format	Color
RYB	192, 210, 226
Decimal	12640990
CIELab	87.42, -11.88, -1.79
CIELCh	87, 12.014, 188.558
Yxy	70.8731, 0.2923, 0.3335
Android (android.graphics.Color)	4290831070 (0xFFC0E2DE)
YUV	215.3780, 3.2646, -20.5025
Hunter-Lab	84.1862, -15.6140, 2.9314

Details

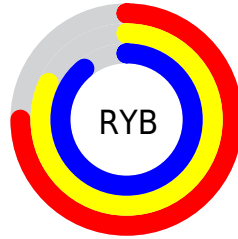
The RGB color **192, 226, 222** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **226, 192, 196**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **249, 255, 255**, and **138, 171, 167** is the 20% darker color. If you saturate the color by 10%, you get **169, 226, 219**, and if you desaturate by 10%, it is **215, 226, 225**.

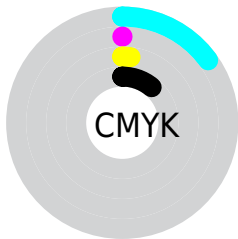
Distribution



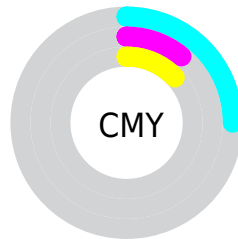
- Red (75%)
- Green (89%)
- Blue (87%)



- Red (75%)
- Yellow (82%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 226, 222 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 192, 226, 222 by changing the saturation by 10% instead.

 192, 226, 222


255, 255, 255


 249, 255, 255

 192, 226, 222

 165, 198, 194

 138, 171, 167

 112, 144, 141

 87, 118, 115

 63, 94, 91

 40, 70, 67

 18, 48, 45

 0, 27, 24

 0, 0, 0

 192, 226, 222

 192, 226, 222

 169, 226, 219

 215, 226, 225

 147, 226, 217

 237, 226, 227

 124, 226, 214

 255, 226, 230

 102, 226, 211

 255, 226, 233

 79, 226, 209

 255, 226, 235

 56, 226, 206

 255, 226, 238

 34, 226, 203

 255, 226, 241

 11, 226, 201

 255, 226, 243

 0, 226, 199

 255, 226, 246

Harmonies

Analogous

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



200, 225, 210



192, 226, 222



191, 225, 233

Triad

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



192, 226, 222



225, 215, 237



236, 216, 198

Complementary

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



192, 226, 222



226, 192, 196

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.



243, 213, 205



192, 226, 222



237, 212, 228

Square

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



192, 226, 222



211, 219, 241



243, 211, 216



225, 219, 197

Rectangle

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



192, 226, 222



195, 224, 238



243, 211, 216



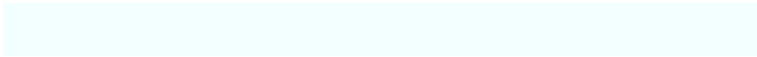
239, 214, 200

Sweetspot

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



192, 226, 222



242, 255, 254



197, 226, 192



120, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



192, 226, 222



209, 255, 250



192, 214, 226



101, 112, 111



0, 176, 155



0, 48, 43

Inverse Universe

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



226, 192, 196



255, 209, 214



226, 204, 192



112, 101, 102



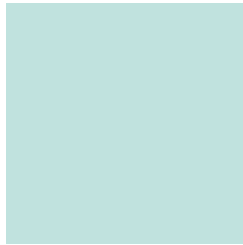
176, 0, 21



48, 0, 6

Previews

White Background



This preview shows how the RGB color 192, 226, 222 looks on a white background.

Color Contrast Check

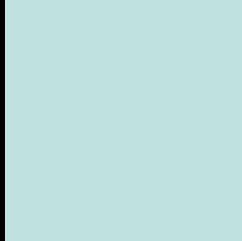
Large Text (above 18pt) WCAG AA × Fail

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 192, 226, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

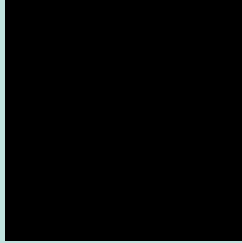
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

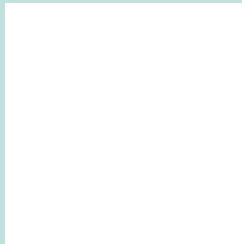
Any Text WCAG AAA ✓ Pass

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

RGB 192, 226, 222 Background



This preview shows how black text looks on a background with the RGB color 192, 226, 222.

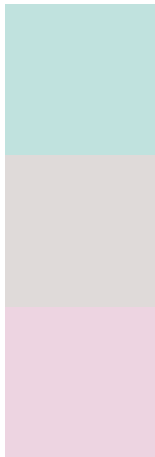


This preview shows how white text looks on a background with the RGB color 192, 226, 222.

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
192, 226, 222

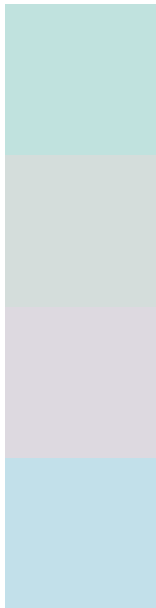
Protanopia
223, 218, 217

Deuteranopia
237, 212, 225



Tritanopia
195, 223, 241

Trichromacy



Original Color

192, 226, 222

Protanomaly

212, 221, 219

Deuteranomaly

221, 217, 224

Tritanomaly

194, 224, 234

Monochromacy



Original Color

192, 226, 222

Achromatopsia

215, 215, 215

Achromatomaly

207, 219, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 226, 222 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(192, 226, 222)` looks like.

```
.text, #text, p{  
    color:rgb(192, 226, 222)  
}
```

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(192, 226, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 226, 222) }
```

Border

The CSS property to change the border of an element to RGB 192, 226, 222 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(192, 226, 222) }
```

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

```
.border{ border-color:rgb(192, 226, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 226, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 226, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 226, 222);  
box-shadow:4px 4px 4px 4px rgb(192, 226,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 192, 226, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 226, 222) }
```

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

```
.background{ background-color: rgb(192,  
226, 222) }
```

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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