

Converting Colors

RGB(192, 227, 215)

Have a look what the booklet for
RGB(192, 227, 215) contains.

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Color

RGB(192, 227, 215)

Conversions

Conversions Part 1

Format	Color
Hex	C0E3D7
RGB	192, 227, 215
RGB Percent	75%, 89%, 84%
CMY	0.2471, 0.1098, 0.1569
CMYK	0.15, 0.00, 0.05, 0.11
HSL	159°, 38%, 82%
HSV	159°, 15%, 89%
XYZ	61.4731, 71.0509, 74.7642
YIQ	215.1670, -17.0080, -11.1520

Conversions

Conversions Part 2

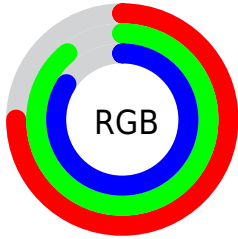
Format	Color
RYB	192, 213, 227
Decimal	12641239
CIELab	87.51, -13.76, 2.02
CIElCh	88, 13.910, 171.647
Yxy	71.0509, 0.2966, 0.3428
Android (android.graphics.Color)	4290831319 (0xFFC0E3D7)
YUV	215.1670, -0.0823, -20.3175
Hunter-Lab	84.2917, -17.3323, 6.4158

Details

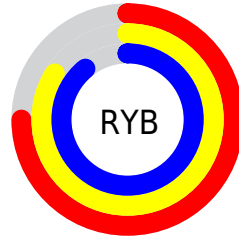
The RGB color **192, 227, 215** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **227, 192, 204**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **249, 255, 255**, and **138, 172, 160** is the 20% darker color. If you saturate the color by 10%, you get **169, 227, 207**, and if you desaturate by 10%, it is **215, 227, 223**.

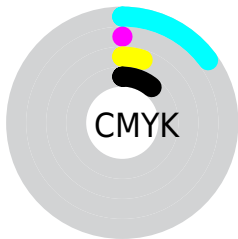
Distribution



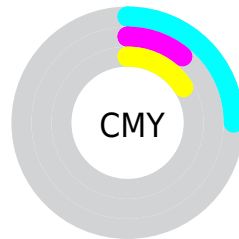
- Red (75%)
- Green (89%)
- Blue (84%)



- Red (75%)
- Yellow (84%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 227, 215 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, 227, 215 by changing the saturation by 10% instead.

 192, 227, 215


255, 255, 255


 249, 255, 255

 192, 227, 215


 165, 199, 187

 138, 172, 160

 112, 145, 134

 88, 119, 109

 64, 94, 85

 41, 71, 61

 18, 48, 40

 0, 28, 19

 0, 0, 0

 192, 227, 215

 192, 227, 215

 169, 227, 207


 215, 227, 223

 147, 227, 199

 237, 227, 231

 124, 227, 192

 255, 227, 238

 101, 227, 184

 255, 227, 246

 79, 227, 176

 255, 227, 254

 56, 227, 168

 255, 227, 255

 33, 227, 161

 10, 227, 153

 0, 227, 149

Harmonies

Analogous

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



205, 225, 203



192, 227, 215



186, 227, 229

Triad

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



192, 227, 215



217, 217, 244



244, 213, 199

Complementary

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



192, 227, 215



227, 192, 204

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.



248, 211, 210



192, 227, 215



233, 213, 236

Square

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



192, 227, 215



201, 222, 245



244, 211, 224



234, 217, 193

Rectangle

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



192, 227, 215



187, 226, 236



244, 211, 224



246, 212, 202

Sweetspot

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



192, 227, 215



242, 255, 251



204, 227, 192



120, 128, 125



0, 0, 0



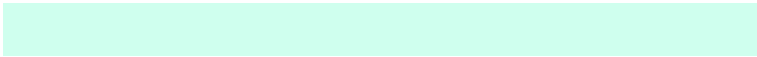
128, 128, 128

Same Dimension

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



192, 227, 215



207, 255, 238



192, 222, 227



103, 115, 111



0, 179, 117



0, 51, 34

Inverse Universe

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



227, 192, 204



255, 207, 223



227, 197, 192



115, 103, 107



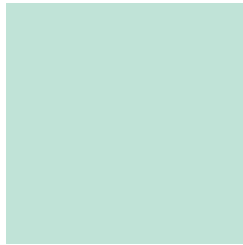
179, 0, 61



51, 0, 17

Previews

White Background



This preview shows how the RGB color 192, 227, 215 looks on a white background.

Color Contrast Check

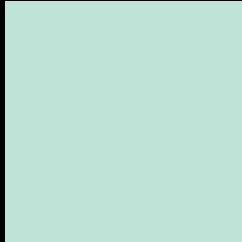
Large Text (above 18pt) WCAG AA × Fail

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, 227, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

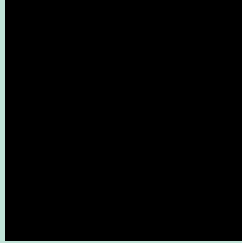
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

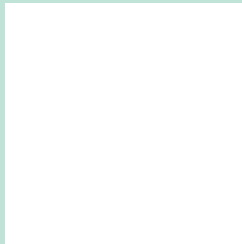
Any Text WCAG AAA ✓ Pass

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

RGB 192, 227, 215 Background



This preview shows how black text looks on a background with the RGB color 192, 227, 215.



This preview shows how white text looks on a background with the RGB color 192, 227, 215.

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](#).

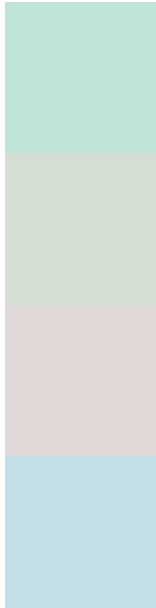
Dichromacy





Tritanopia
197, 223, 241

Trichromacy



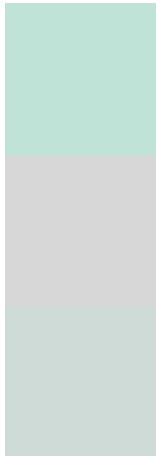
Original Color
192, 227, 215

Protanomaly
213, 221, 212

Deuteranomaly
223, 217, 217

Tritanomaly
195, 224, 232

Monochromacy



Original Color
192, 227, 215

Achromatopsia
215, 215, 215

Achromatomaly
207, 219, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 227, 215 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, 227, 215)` looks like.

```
.text, #text, p{  
    color:rgb(192, 227, 215)  
}
```

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, 227, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 227, 215) }
```

Border

The CSS property to change the border of an element to RGB 192, 227, 215 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, 227, 215) }
```

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

```
.border{ border-color:rgb(192, 227, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 227, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 227, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 227, 215);  
box-shadow:4px 4px 4px 4px rgb(192, 227,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 192, 227, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 227, 215) }
```

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

```
.background{ background-color: rgb(192,  
227, 215) }
```

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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