

Converting Colors

RGB(143, 222, 197)

Have a look what the booklet for
RGB(143, 222, 197) contains.

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Color

RGB(143, 222, 197)

Conversions

Conversions Part 1

Format	Color
Hex	8FDEC5
RGB	143, 222, 197
RGB Percent	56%, 87%, 77%
CMY	0.4392, 0.1294, 0.2275
CMYK	0.36, 0.00, 0.11, 0.13
HSL	161°, 54%, 72%
HSV	161°, 36%, 87%
XYZ	47.5270, 62.1134, 62.3075
YIQ	195.5290, -39.0590, -24.5230

Conversions

Conversions Part 2

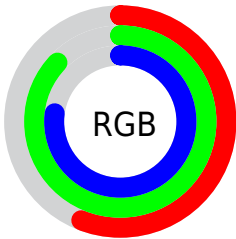
Format	Color
RYB	143, 190, 222
Decimal	9428677
CIELab	82.97, -29.75, 4.60
CIElCh	83, 30.104, 171.210
Yxy	62.1134, 0.2764, 0.3612
Android (android.graphics.Color)	4287618757 (0xFF8FDEC5)
YUV	195.5290, 0.7252, -46.0679
Hunter-Lab	78.8121, -30.2780, 8.2948

Details

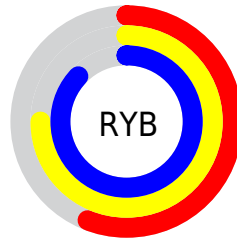
The RGB color **143, 222, 197** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **222, 143, 168**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **199, 255, 254**, and **89, 167, 143** is the 20% darker color. If you saturate the color by 10%, you get **121, 222, 190**, and if you desaturate by 10%, it is **165, 222, 204**.

Distribution



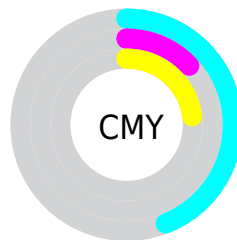
- Red (56%)
- Green (87%)
- Blue (77%)



- Red (56%)
- Yellow (75%)
- Blue (87%)



- Cyan (36%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 222, 197 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 143, 222, 197 by changing the saturation by 10% instead.


 143, 222, 197

255, 255, 255


 199, 255, 254

 228, 255, 255


 143, 222, 197

 116, 194, 170

 89, 167, 143

 61, 140, 118

 32, 114, 93

 0, 89, 70

 0, 65, 47


 0, 42, 26

 0, 18, 0

 0, 0, 0

 143, 222, 197

 143, 222, 197

 121, 222, 190

 165, 222, 204

 99, 222, 183

 187, 222, 211

 76, 222, 176

 210, 222, 218

 54, 222, 169

 232, 222, 225

 32, 222, 162

 254, 222, 232

 10, 222, 155

 255, 222, 239

 0, 222, 152

 255, 222, 246

 255, 222, 253

 255, 222, 255

Harmonies

Analogous

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



174, 218, 170



143, 222, 197



123, 222, 226

Triad

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



143, 222, 197



200, 202, 255



255, 193, 164

Complementary

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



143, 222, 197



222, 143, 168

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, 187, 187



143, 222, 197



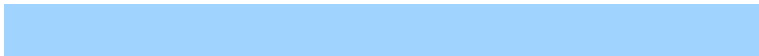
235, 193, 242

Square

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



143, 222, 197



160, 212, 255



255, 187, 216



235, 202, 151

Rectangle

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



143, 222, 197



124, 220, 243



255, 187, 216



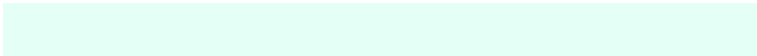
255, 190, 171

Sweetspot

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



143, 222, 197



227, 255, 246



168, 222, 143



111, 128, 122



0, 0, 0



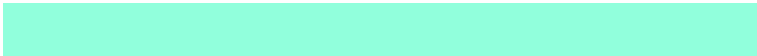
128, 128, 128

Same Dimension

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



143, 222, 197



145, 255, 220



143, 208, 222



101, 112, 109



0, 176, 120



0, 48, 33

Inverse Universe

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



222, 143, 168



255, 145, 180



222, 157, 143



112, 101, 105



176, 0, 56



48, 0, 15

Previews

White Background



This preview shows how the RGB color 143, 222, 197 looks on a white background.

Color Contrast Check

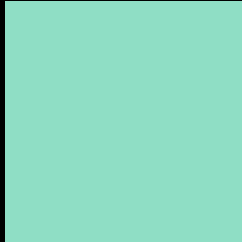
Large Text (above 18pt) WCAG AA × Fail

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 143, 222, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

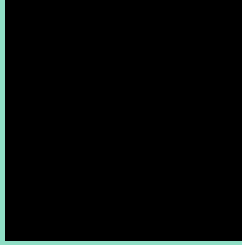
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

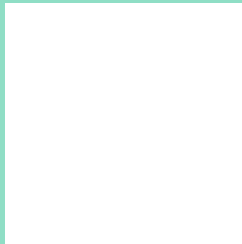
Any Text WCAG AAA ✓ Pass

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

RGB 143, 222, 197 Background



This preview shows how black text looks on a background with the RGB color 143, 222, 197.



This preview shows how white text looks on a background with the RGB color 143, 222, 197.

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
152, 217, 234

Trichromacy



Original Color

143, 222, 197



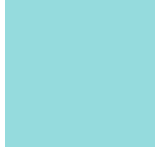
Protanomaly

188, 211, 191



Deuteranomaly

196, 207, 200



Tritanomaly

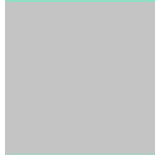
149, 219, 221

Monochromacy



Original Color

143, 222, 197



Achromatopsia

196, 196, 196



Achromatomaly

177, 205, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 222, 197 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(143, 222, 197)` looks like.

```
.text, #text, p{  
    color:rgb(143, 222, 197)  
}
```

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(143, 222, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 222, 197) }
```

Border

The CSS property to change the border of an element to RGB 143, 222, 197 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(143, 222, 197) }
```

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

```
.border{ border-color:rgb(143, 222, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 222, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 222, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 222, 197); box-shadow:4px 4px 4px 4px rgb(143, 222, 197) }
```

Background

The CSS property to change the background color of an element to RGB 143, 222, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 222, 197) }
```

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

```
.background{ background-color: rgb(143,  
222, 197) }
```

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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