

Converting Colors

RGB(139, 223, 214)

Have a look what the booklet for
RGB(139, 223, 214) contains.

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Color

RGB(139, 223, 214)

Conversions

Conversions Part 1

Format	Color
Hex	8BDFD6
RGB	139, 223, 214
RGB Percent	55%, 87%, 84%
CMY	0.4549, 0.1255, 0.1608
CMYK	0.38, 0.00, 0.04, 0.13
HSL	174°, 57%, 71%
HSV	174°, 38%, 87%
XYZ	49.1727, 63.1194, 73.2099
YIQ	196.8580, -47.1750, -20.6070

Conversions

Conversions Part 2

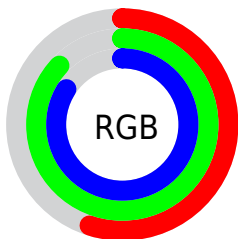
Format	Color
RYB	139, 183, 223
Decimal	9166806
CIELab	83.51, -27.51, -3.65
CIELCh	84, 27.754, 187.562
Yxy	63.1194, 0.2651, 0.3403
Android (android.graphics.Color)	4287356886 (0xFF8BDFD6)
YUV	196.8580, 8.4510, -50.7415
Hunter-Lab	79.4477, -28.5541, 0.9785

Details

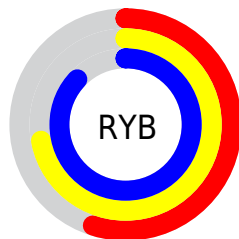
The RGB color **139, 223, 214** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **223, 139, 148**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **196, 255, 255**, and **83, 168, 159** is the 20% darker color. If you saturate the color by 10%, you get **117, 223, 212**, and if you desaturate by 10%, it is **161, 223, 216**.

Distribution



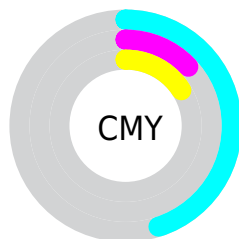
- Red (55%)
- Green (87%)
- Blue (84%)



- Red (55%)
- Yellow (72%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (45%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 223, 214 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 139, 223, 214 by changing the saturation by 10% instead.

 139, 223, 214


255, 255, 255


 196, 255, 255


 225, 255, 255


254, 255, 255

 139, 223, 214

 111, 195, 186

 83, 168, 159

 55, 141, 133

 20, 115, 108

 0, 90, 84

 0, 66, 61

 0, 43, 39


 0, 21, 19

 0, 0, 0

 139, 223, 214

 139, 223, 214

 117, 223, 212

 161, 223, 216

 94, 223, 209

 184, 223, 219


 72, 223, 207

 206, 223, 221

 50, 223, 204

 228, 223, 224

 28, 223, 202

 251, 223, 226

 5, 223, 200

 255, 223, 228

 0, 223, 199

 255, 223, 231

 255, 223, 233

 255, 223, 236

Harmonies

Analogous

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



162, 221, 187



139, 223, 214



133, 221, 239

Triad

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



139, 223, 214



221, 199, 250



245, 200, 161

Complementary

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



139, 223, 214



223, 139, 148

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, 192, 177



139, 223, 214



247, 192, 229

Square

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



139, 223, 214



186, 208, 255



255, 189, 202



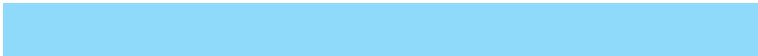
221, 209, 156

Rectangle

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



139, 223, 214



143, 218, 251



255, 189, 202



251, 197, 165

Sweetspot

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



139, 223, 214



227, 255, 252



149, 223, 139



111, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



139, 223, 214



140, 255, 243



139, 191, 223



101, 112, 111



0, 176, 157



0, 48, 43

Inverse Universe

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



223, 139, 148



255, 140, 153



223, 171, 139



112, 101, 102



176, 0, 19



48, 0, 5

Previews

White Background



This preview shows how the RGB color 139, 223, 214 looks on a white background.

Color Contrast Check

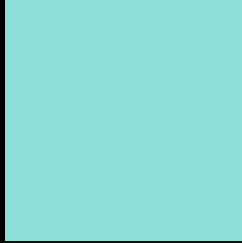
Large Text (above 18pt) WCAG AA × Fail

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 139, 223, 214 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

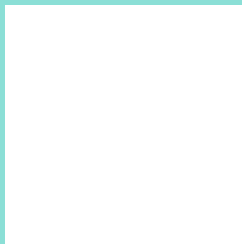
Any Text WCAG AAA ✓ Pass

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

RGB 139, 223, 214 Background



This preview shows how black text looks on a background with the RGB color 139, 223, 214.



This preview shows how white text looks on a background with the RGB color 139, 223, 214.

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



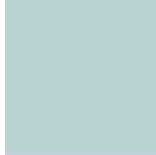


Tritanopia
145, 220, 237

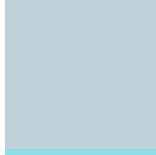
Trichromacy



Original Color
139, 223, 214



Protanomaly
185, 212, 208



Deuteranomaly
192, 209, 217

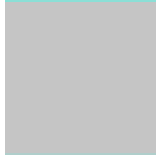


Tritanomaly
143, 221, 229

Monochromacy



Original Color
139, 223, 214



Achromatopsia
197, 197, 197



Achromatomaly
176, 206, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 223, 214 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(139, 223, 214)` looks like.

```
.text, #text, p{  
    color:rgb(139, 223, 214)  
}
```

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(139, 223, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 223, 214) }
```

Border

The CSS property to change the border of an element to RGB 139, 223, 214 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(139, 223, 214) }
```

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

```
.border{ border-color:rgb(139, 223, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 223, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 223, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 223, 214);  
box-shadow:4px 4px 4px 4px rgb(139, 223,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 139, 223, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 223, 214) }
```

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

```
.background{ background-color: rgb(139,  
223, 214) }
```

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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