

Converting Colors

RGB(155, 239, 197)

Have a look what the booklet for
RGB(155, 239, 197) contains.

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Color

RGB(155, 239, 197)

Conversions

Conversions Part 1

Format	Color
Hex	9BEFC5
RGB	155, 239, 197
RGB Percent	61%, 94%, 77%
CMY	0.3922, 0.0627, 0.2275
CMYK	0.35, 0.00, 0.18, 0.06
HSL	150°, 72%, 77%
HSV	150°, 35%, 94%
XYZ	54.4621, 72.7328, 63.9917
YIQ	209.0960, -36.5820, -30.8700

Conversions

Conversions Part 2

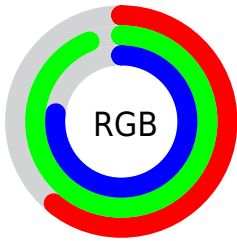
Format	Color
RYB	155, 211, 239
Decimal	10219461
CIELab	88.32, -34.36, 12.34
CIELCh	88, 36.509, 160.253
Yxy	72.7328, 0.2849, 0.3804
Android (android.graphics.Color)	4288409541 (0xFF9BEFC5)
YUV	209.0960, -5.9633, -47.4422
Hunter-Lab	85.2835, -35.2559, 15.2108

Details

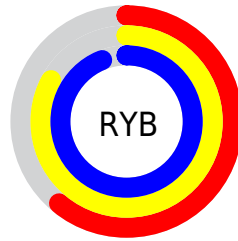
The RGB color **155, 239, 197** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **239, 155, 197**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **212, 255, 254**, and **100, 183, 143** is the 20% darker color. If you saturate the color by 10%, you get **131, 239, 185**, and if you desaturate by 10%, it is **179, 239, 209**.

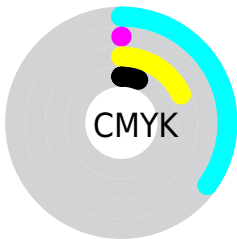
Distribution



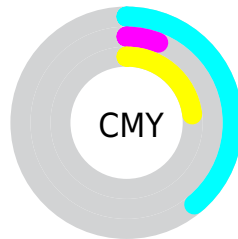
- Red (61%)
- Green (94%)
- Blue (77%)



- Red (61%)
- Yellow (83%)
- Blue (94%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (6%)



- Cyan (39%)
- Magenta (6%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 239, 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 155, 239, 197 by changing the saturation by 10% instead.

 155, 239, 197


255, 255, 255


 212, 255, 254

 241, 255, 255


 155, 239, 197

 127, 210, 170

 100, 183, 143

 73, 155, 118

 45, 129, 93

 7, 103, 69

 0, 79, 47

 0, 55, 26

 0, 35, 0

 0, 0, 0

■ 155, 239, 197

■ 155, 239, 197

■ 131, 239, 185

■ 179, 239, 209

■ 107, 239, 173

■ 203, 239, 221

■ 83, 239, 161

■ 227, 239, 233

■ 59, 239, 149

■ 251, 239, 245

■ 36, 239, 137

■ 255, 239, 255

■ 12, 239, 125

■ 0, 239, 119

Harmonies

Analogous

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



196, 233, 168



155, 239, 197



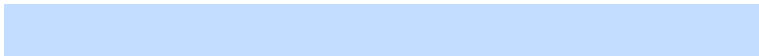
120, 241, 233

Triad

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



155, 239, 197



194, 221, 255



255, 201, 178

Complementary

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



155, 239, 197



239, 155, 197

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, 196, 211



155, 239, 197



242, 208, 255

Square

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



155, 239, 197



143, 232, 255



255, 199, 246



255, 212, 157

Rectangle

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



155, 239, 197



109, 240, 255



255, 199, 246



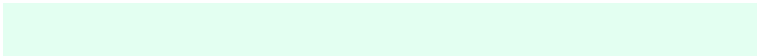
255, 198, 188

Sweetspot

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



155, 239, 197



227, 255, 241



197, 239, 155



111, 128, 119



0, 0, 0



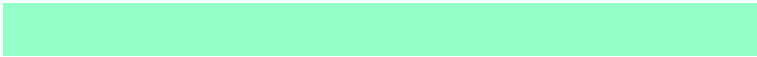
128, 128, 128

Same Dimension

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



155, 239, 197



148, 255, 201



155, 239, 239



108, 120, 114



0, 184, 92



0, 56, 28

Inverse Universe

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



239, 155, 197



255, 148, 201



239, 155, 155



120, 108, 114



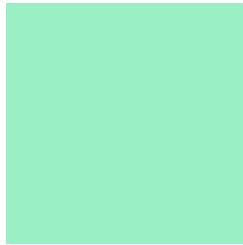
184, 0, 92



56, 0, 28

Previews

White Background



This preview shows how the RGB color 155, 239, 197 looks on a white background.

Color Contrast Check

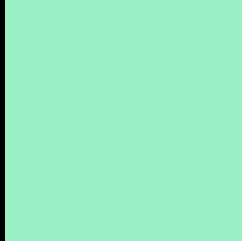
Large Text (above 18pt) WCAG AA × Fail

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 155, 239, 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 155, 239, 197 Background



This preview shows how black text looks on a background with the RGB color 155, 239, 197.

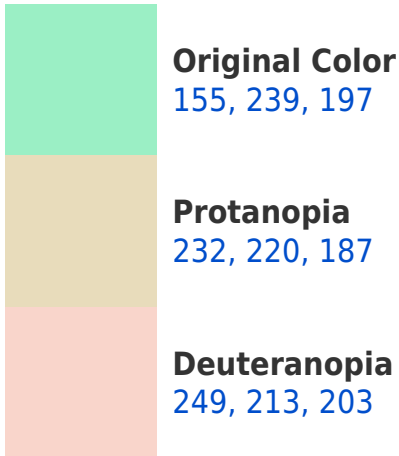


This preview shows how white text looks on a background with the RGB color 155, 239, 197.

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





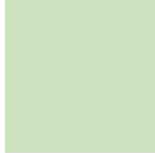
Tritanopia
167, 232, 250

Trichromacy



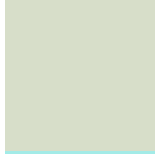
Original Color

155, 239, 197



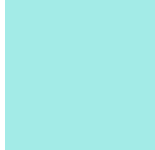
Protanomaly

204, 227, 191



Deuteranomaly

215, 222, 201



Tritanomaly

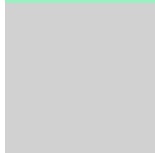
163, 235, 231

Monochromacy



Original Color

155, 239, 197



Achromatopsia

209, 209, 209



Achromatomaly

189, 220, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 239, 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(155, 239, 197)` looks like.

```
.text, #text, p{  
    color:rgb(155, 239, 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(155, 239, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 239, 197) }
```

Border

The CSS property to change the border of an element to RGB 155, 239, 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(155, 239, 197) }
```

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

```
.border{ border-color:rgb(155, 239, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 239, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 239, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 239, 197); box-shadow:4px 4px 4px 4px rgb(155, 239, 197) }
```

Background

The CSS property to change the background color of an element to RGB 155, 239, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 239, 197) }
```

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

```
.background{ background-color: rgb(155,  
239, 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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