

Converting Colors

RGB(155, 245, 224)

Have a look what the booklet for
RGB(155, 245, 224) contains.

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Color

RGB(155, 245, 224)

Conversions

Conversions Part 1

Format	Color
Hex	9BF5E0
RGB	155, 245, 224
RGB Percent	61%, 96%, 88%
CMY	0.3922, 0.0392, 0.1216
CMYK	0.37, 0.00, 0.09, 0.04
HSL	166°, 82%, 78%
HSV	166°, 37%, 96%
XYZ	59.6245, 77.6552, 82.3674
YIQ	215.6960, -46.8990, -25.6110

Conversions

Conversions Part 2

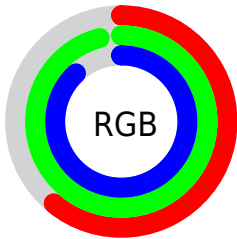
Format	Color
RYB	155, 206, 245
Decimal	10221024
CIELab	90.62, -31.56, 1.60
CIElCh	91, 31.598, 177.101
Yxy	77.6552, 0.2715, 0.3535
Android (android.graphics.Color)	4288411104 (0xFF9BF5E0)
YUV	215.6960, 4.0939, -53.2304
Hunter-Lab	88.1222, -33.4386, 6.2674

Details

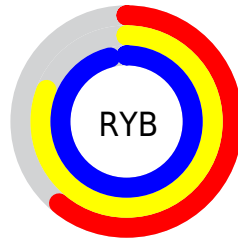
The RGB color **155, 245, 224** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **245, 155, 176**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **212, 255, 255**, and **99, 188, 169** is the 20% darker color. If you saturate the color by 10%, you get **131, 245, 218**, and if you desaturate by 10%, it is **179, 245, 230**.

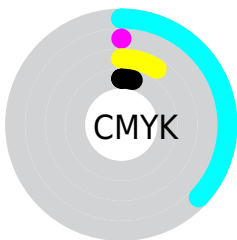
Distribution



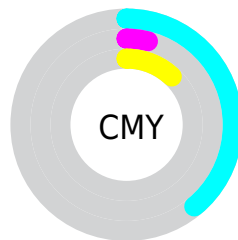
- Red (61%)
- Green (96%)
- Blue (88%)



- Red (61%)
- Yellow (81%)
- Blue (96%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (39%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 245, 224 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, 245, 224 by changing the saturation by 10% instead.


 155, 245, 224

 155, 245, 224


255, 255, 255


 127, 216, 196


 212, 255, 255


 99, 188, 169

 242, 255, 255

 71, 161, 142

 40, 135, 117

 0, 109, 92

 0, 84, 69


 0, 60, 47

 0, 38, 26

 0, 4, 0

 155, 245, 224

 155, 245, 224

 131, 245, 218

 179, 245, 230

 106, 245, 213

 204, 245, 235

 82, 245, 207

 228, 245, 241

 57, 245, 201

 253, 245, 247

 32, 245, 195

 255, 245, 253

 8, 245, 190

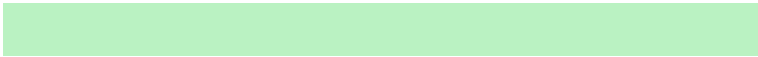
 255, 245, 255

 0, 245, 188

Harmonies

Analogous

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



186, 242, 194



155, 245, 224



139, 245, 255

Triad

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



155, 245, 224



229, 221, 255



255, 215, 178

Complementary

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



155, 245, 224



245, 155, 176

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, 208, 202



155, 245, 224



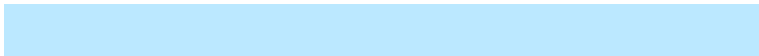
255, 212, 255

Square

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



155, 245, 224



187, 232, 255



255, 206, 232



253, 225, 168

Rectangle

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



155, 245, 224



143, 242, 255



255, 206, 232



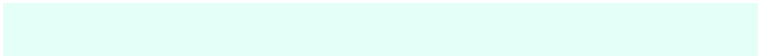
255, 212, 185

Sweetspot

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



155, 245, 224



227, 255, 248



176, 245, 155



111, 128, 124



0, 0, 0



128, 128, 128

Same Dimension

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



155, 245, 224



143, 255, 229



155, 221, 245



110, 122, 120



0, 186, 143



0, 59, 45

Inverse Universe

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



245, 155, 176



255, 143, 169



245, 179, 155



122, 110, 113



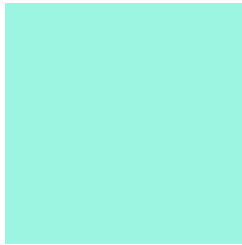
186, 0, 43



59, 0, 14

Previews

White Background



This preview shows how the RGB color 155, 245, 224 looks on a white background.

Color Contrast Check

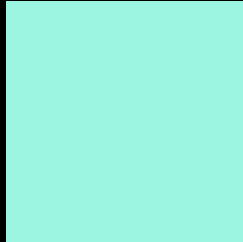
Large Text (above 18pt) WCAG AA × Fail

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, 245, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

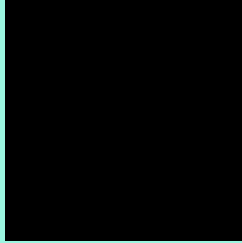
Any Text WCAG AA ✓ Pass

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, 245, 224 Background



This preview shows how black text looks on a background with the RGB color 155, 245, 224.

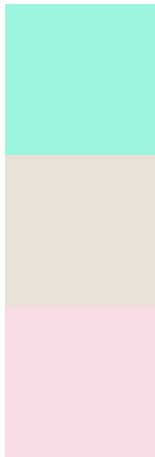


This preview shows how white text looks on a background with the RGB color 155, 245, 224.

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
155, 245, 224

Protanopia
234, 226, 214

Deuteranopia
248, 220, 229



Tritanopia
174, 238, 255

Trichromacy



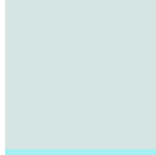
Original Color

155, 245, 224



Protanomaly

205, 233, 218



Deuteranomaly

214, 229, 227



Tritanomaly

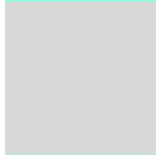
167, 241, 244

Monochromacy



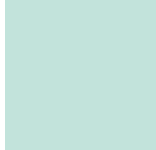
Original Color

155, 245, 224



Achromatopsia

216, 216, 216



Achromatomaly

194, 227, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 245, 224 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, 245, 224)` looks like.

```
.text, #text, p{  
    color:rgb(155, 245, 224)  
}
```

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, 245, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 245, 224) }
```

Border

The CSS property to change the border of an element to RGB 155, 245, 224 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, 245, 224) }
```

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

```
.border{ border-color:rgb(155, 245, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 245, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 245, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 245, 224);  
box-shadow:4px 4px 4px 4px rgb(155, 245,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 155, 245, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 245, 224) }
```

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

```
.background{ background-color: rgb(155,  
245, 224) }
```

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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