

Converting Colors

RGB(121, 232, 224)

Have a look what the booklet for
RGB(121, 232, 224) contains.

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Color

RGB(121, 232, 224)

Conversions

Conversions Part 1

Format	Color
Hex	79E8E0
RGB	121, 232, 224
RGB Percent	47%, 91%, 88%
CMY	0.5255, 0.0902, 0.1216
CMYK	0.48, 0.00, 0.03, 0.09
HSL	176°, 71%, 69%
HSV	176°, 48%, 91%
XYZ	50.1963, 67.1600, 80.8386
YIQ	197.8990, -63.5880, -26.0200

Conversions

Conversions Part 2

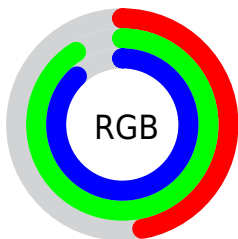
Format	Color
RYB	121, 179, 232
Decimal	7989472
CIELab	85.58, -33.71, -5.95
CIELCh	86, 34.232, 190.015
Yxy	67.1600, 0.2533, 0.3389
Android (android.graphics.Color)	4286179552 (0xFF79E8E0)
YUV	197.8990, 12.8678, -67.4404
Hunter-Lab	81.9512, -34.0807, -1.1192

Details

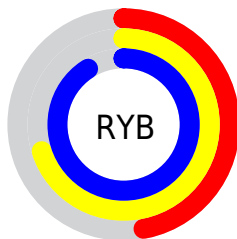
The RGB color **121, 232, 224** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **232, 121, 129**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **180, 255, 255**, and **59, 176, 169** is the 20% darker color. If you saturate the color by 10%, you get **98, 232, 222**, and if you desaturate by 10%, it is **144, 232, 226**.

Distribution



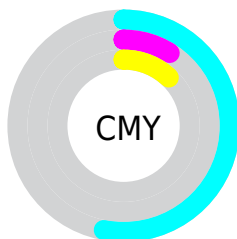
- Red (47%)
- Green (91%)
- Blue (88%)



- Red (47%)
- Yellow (70%)
- Blue (91%)



- Cyan (48%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (53%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 232, 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 121, 232, 224 by changing the saturation by 10% instead.


 121, 232, 224

255, 255, 255


 180, 255, 255


 209, 255, 255

 239, 255, 255

 121, 232, 224

 91, 204, 196

 59, 176, 169

 11, 149, 142

 0, 123, 117

 0, 97, 92

 0, 73, 69

 0, 49, 47

 0, 29, 26

 0, 0, 0

 121, 232, 224

 121, 232, 224

 98, 232, 222

 144, 232, 226

 75, 232, 221

 167, 232, 227

 51, 232, 219

 191, 232, 229

 28, 232, 217

 214, 232, 231

 5, 232, 216

 237, 232, 232

 0, 232, 215

 255, 232, 234

 255, 232, 236

 255, 232, 237

 255, 232, 239

Harmonies

Analogous

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



153, 230, 191



121, 232, 224



113, 230, 254

Triad

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



121, 232, 224



232, 202, 255



255, 204, 154

Complementary

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



121, 232, 224



232, 121, 129

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, 195, 174



121, 232, 224



255, 193, 237

Square

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



121, 232, 224



188, 213, 255



255, 190, 204



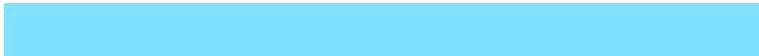
226, 215, 150

Rectangle

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



121, 232, 224



129, 226, 255



255, 190, 204



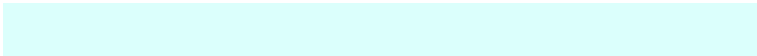
255, 201, 159

Sweetspot

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



121, 232, 224



219, 255, 252



130, 232, 121



106, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



121, 232, 224



110, 255, 245



121, 186, 232



103, 115, 114



0, 179, 166



0, 51, 47

Inverse Universe

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



232, 121, 129



255, 110, 120



232, 167, 121



115, 103, 104



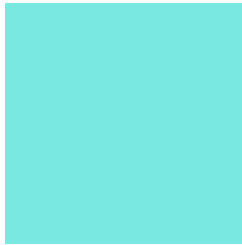
179, 0, 13



51, 0, 4

Previews

White Background



This preview shows how the RGB color 121, 232, 224 looks on a white background.

Color Contrast Check

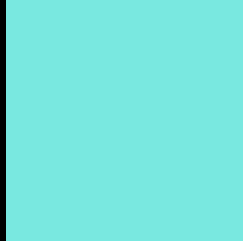
Large Text (above 18pt) WCAG AA × Fail

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 121, 232, 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 121, 232, 224 Background



This preview shows how black text looks on a background with the RGB color 121, 232, 224.

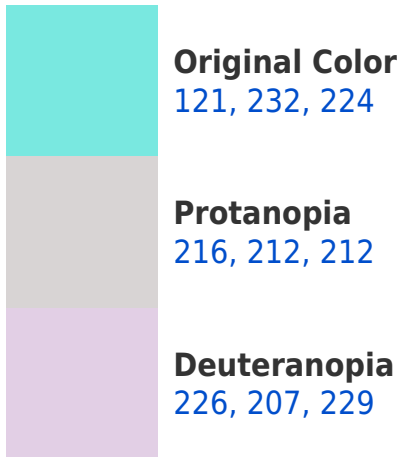


This preview shows how white text looks on a background with the RGB color 121, 232, 224.

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





Tritanopia
128, 229, 247

Trichromacy



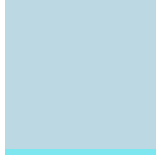
Original Color

121, 232, 224



Protanomaly

181, 219, 216



Deuteranomaly

188, 216, 227



Tritanomaly

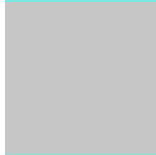
125, 230, 239

Monochromacy



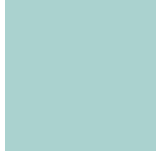
Original Color

121, 232, 224



Achromatopsia

198, 198, 198



Achromatomaly

170, 210, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 232, 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(121, 232, 224)` looks like.

```
.text, #text, p{  
    color:rgb(121, 232, 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(121, 232, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 232, 224) }
```

Border

The CSS property to change the border of an element to RGB 121, 232, 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(121, 232, 224) }
```

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

```
.border{ border-color:rgb(121, 232, 224) }
```

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

Here you see how a box with a 4 pixel rgb(121, 232, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 232, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 232, 224);  
box-shadow:4px 4px 4px 4px rgb(121, 232,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 121, 232, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 232, 224) }
```

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

```
.background{ background-color: rgb(121,  
232, 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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