

Converting Colors

RGB(156, 225, 224)

Have a look what the booklet for
RGB(156, 225, 224) contains.

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Color

RGB(156, 225, 224)

Conversions

Conversions Part 1

Format	Color
Hex	9CE1E0
RGB	156, 225, 224
RGB Percent	61%, 88%, 88%
CMY	0.3882, 0.1176, 0.1216
CMYK	0.31, 0.00, 0.00, 0.12
HSL	179°, 53%, 75%
HSV	179°, 31%, 88%
XYZ	54.0901, 66.3002, 80.4674
YIQ	204.2550, -40.8030, -14.9390

Conversions

Conversions Part 2

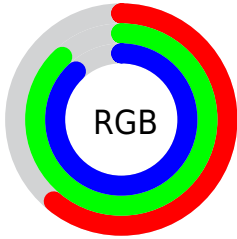
Format	Color
RYB	156, 191, 225
Decimal	10281440
CIELab	85.15, -21.64, -6.43
CIELCh	85, 22.576, 196.537
Yxy	66.3002, 0.2693, 0.3301
Android (android.graphics.Color)	4288471520 (0xFF9CE1E0)
YUV	204.2550, 9.7343, -42.3196
Hunter-Lab	81.4249, -23.9172, -1.5953

Details

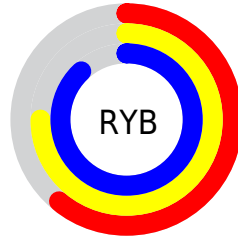
The RGB color **156, 225, 224** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **225, 156, 157**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **213, 255, 255**, and **102, 170, 169** is the 20% darker color. If you saturate the color by 10%, you get **134, 225, 224**, and if you desaturate by 10%, it is **179, 225, 224**.

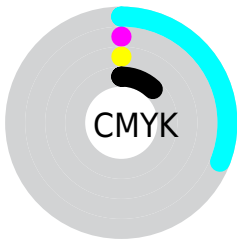
Distribution



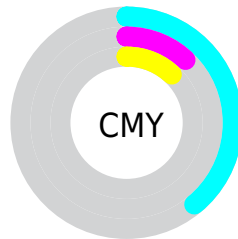
- Red (61%)
- Green (88%)
- Blue (88%)



- Red (61%)
- Yellow (75%)
- Blue (88%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 156, 225, 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 156, 225, 224 by changing the saturation by 10% instead.


 156, 225, 224

255, 255, 255


 213, 255, 255


 242, 255, 255

 156, 225, 224

 129, 197, 196

 102, 170, 169

 75, 143, 142

 47, 117, 117

 14, 92, 92

 0, 68, 69

 0, 46, 47

 0, 27, 26

 0, 0, 0

 156, 225, 224

 156, 225, 224

 134, 225, 224

 179, 225, 224

 111, 225, 223

 201, 225, 225

 89, 225, 223

 224, 225, 225

 66, 225, 223

 246, 225, 225

 44, 225, 222

 255, 225, 226

 21, 225, 222

 255, 225, 226

 0, 225, 222

 255, 225, 226

 255, 225, 227

 255, 225, 227

Harmonies

Analogous

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



170, 224, 202



156, 225, 224



158, 223, 243

Triad

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



156, 225, 224



231, 203, 242



238, 208, 172

Complementary

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



156, 225, 224



225, 156, 157

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.



253, 202, 183



156, 225, 224



250, 199, 223

Square

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



156, 225, 224



204, 211, 253



255, 198, 201



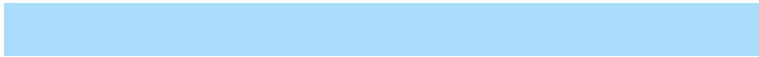
217, 215, 172

Rectangle

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



156, 225, 224



169, 220, 251



255, 198, 201



244, 206, 174

Sweetspot

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



156, 225, 224



232, 255, 255



157, 225, 156



113, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



156, 225, 224



161, 255, 254



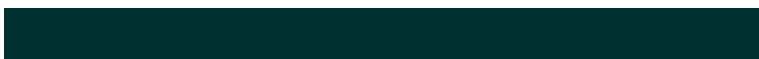
156, 192, 225



101, 112, 112



0, 176, 173



0, 48, 48

Inverse Universe

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



225, 156, 157



255, 161, 162



225, 189, 156



112, 101, 101



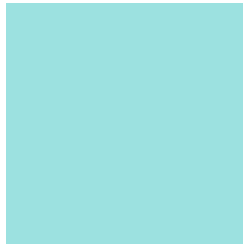
176, 0, 3



48, 0, 1

Previews

White Background



This preview shows how the RGB color 156, 225, 224 looks on a white background.

Color Contrast Check

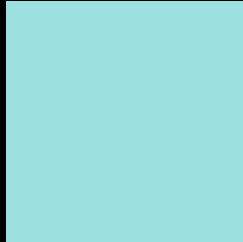
Large Text (above 18pt) WCAG AA × Fail

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 156, 225, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

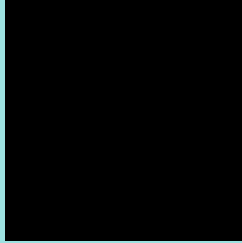
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

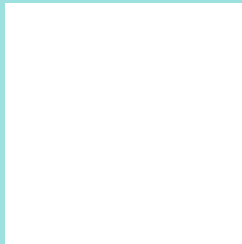
Any Text WCAG AAA ✓ Pass

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

RGB 156, 225, 224 Background



This preview shows how black text looks on a background with the RGB color 156, 225, 224.

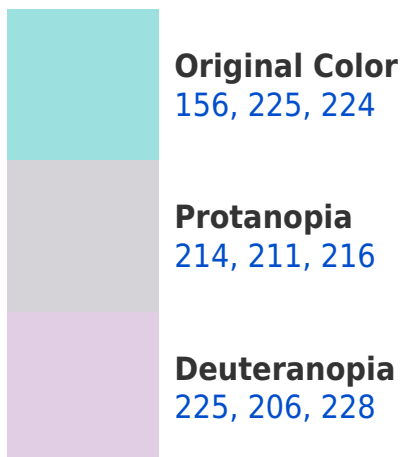


This preview shows how white text looks on a background with the RGB color 156, 225, 224.

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
160, 222, 240

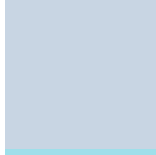
Trichromacy



Original Color
156, 225, 224



Protanomaly
193, 216, 219



Deuteranomaly
200, 213, 227

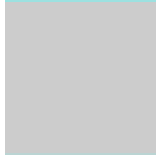


Tritanomaly
159, 223, 234

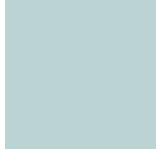
Monochromacy



Original Color
156, 225, 224



Achromatopsia
204, 204, 204



Achromatomaly
187, 212, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 225, 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(156, 225, 224)` looks like.

```
.text, #text, p{  
    color:rgb(156, 225, 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(156, 225, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 225, 224) }
```

Border

The CSS property to change the border of an element to RGB 156, 225, 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(156, 225, 224) }
```

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

```
.border{ border-color:rgb(156, 225, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 225, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 225, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 225, 224);  
box-shadow:4px 4px 4px 4px rgb(156, 225,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 156, 225, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 225, 224) }
```

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

```
.background{ background-color: rgb(156,  
225, 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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