

Converting Colors

RGB(14, 211, 210)

Have a look what the booklet for
RGB(14, 211, 210) contains.

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Color

RGB(14, 211, 210)

Conversions

Conversions Part 1

Format	Color
Hex	0ED3D2
RGB	14, 211, 210
RGB Percent	5%, 83%, 82%
CMY	0.9451, 0.1725, 0.1765
CMYK	0.93, 0.00, 0.00, 0.17
HSL	180°, 88%, 44%
HSV	180°, 93%, 83%
XYZ	35.1082, 51.3350, 69.0310
YIQ	151.9830, -117.0910, -42.0750

Conversions

Conversions Part 2

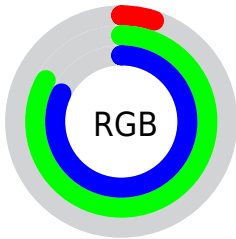
Format	Color
RYB	14, 113, 211
Decimal	971730
CIELab	76.88, -41.60, -11.67
CIELCh	77, 43.207, 195.675
Yxy	51.3350, 0.2258, 0.3302
Android (android.graphics.Color)	4279161810 (0xFF0ED3D2)
YUV	151.9830, 28.6024, -121.0111
Hunter-Lab	71.6485, -37.9186, -6.9701

Details

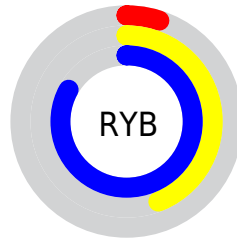
The RGB color **14, 211, 210** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **211, 14, 15**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **111, 255, 255**, and **0, 156, 156** is the 20% darker color. If you saturate the color by 10%, you get **0, 211, 210**, and if you desaturate by 10%, it is **35, 211, 210**.

Distribution



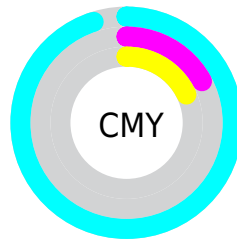
- Red (5%)
- Green (83%)
- Blue (82%)



- Red (5%)
- Yellow (44%)
- Blue (83%)



- Cyan (93%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)




















- Cyan (95%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 14, 211, 210 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 14, 211, 210 by changing the saturation by 10% instead.

 14, 211, 210	 14, 211, 210
 255, 255, 255	 0, 183, 182
 111, 255, 255	 0, 156, 156
 144, 255, 255	 0, 129, 130
 176, 255, 255	 0, 103, 105
 208, 255, 255	 0, 78, 80
 239, 255, 255	 0, 54, 58
	 0, 33, 36
	 0, 1, 15
	 0, 0, 0

■ 14, 211, 210

■ 14, 211, 210

■ 0, 211, 210

■ 35, 211, 210

■ 56, 211, 210

■ 77, 211, 210

■ 98, 211, 210

■ 120, 211, 211

■ 141, 211, 211

■ 162, 211, 211

■ 183, 211, 211

■ 204, 211, 211

Harmonies

Analogous

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



97, 210, 169



14, 211, 210



0, 208, 246

Triad

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



14, 211, 210



221, 172, 246



232, 181, 112

Complementary

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



14, 211, 210



211, 14, 15

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, 167, 134



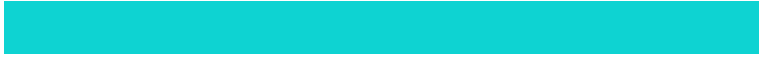
14, 211, 210



255, 161, 211

Square

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



14, 211, 210



165, 187, 255



255, 159, 170



195, 194, 111

Rectangle

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



14, 211, 210



64, 203, 255



255, 159, 170



243, 176, 118

Sweetspot

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



14, 211, 210



184, 255, 255



17, 211, 14



84, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



14, 211, 210



0, 255, 254



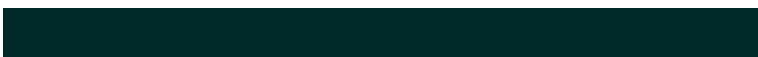
14, 116, 211



94, 105, 104



0, 168, 167



0, 41, 41

Inverse Universe

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



211, 14, 15



255, 0, 1



211, 109, 14



105, 94, 94



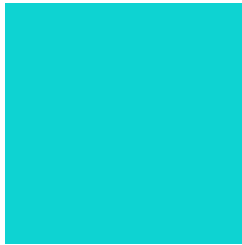
168, 0, 1



41, 0, 0

Previews

White Background



This preview shows how the RGB color 14, 211, 210 looks on a white background.

Color Contrast Check

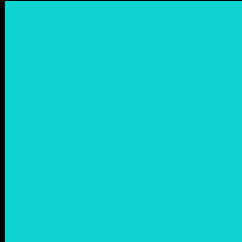
Large Text (above 18pt) WCAG AA × Fail

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 14, 211, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

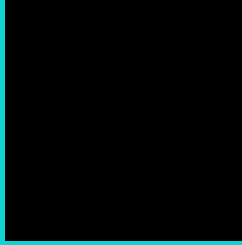
Any Text WCAG AA ✓ Pass

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 14, 211, 210 Background



This preview shows how black text looks on a background with the RGB color 14, 211, 210.

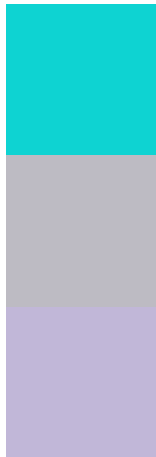


This preview shows how white text looks on a background with the RGB color 14, 211, 210.

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
14, 211, 210

Protanopia
189, 187, 195

Deuteranopia
193, 183, 216



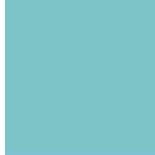
Tritanopia
41, 209, 226

Trichromacy



Original Color

14, 211, 210



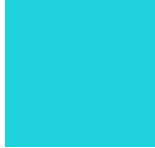
Protanomaly

125, 196, 200



Deuteranomaly

128, 193, 214



Tritanomaly

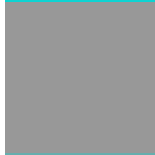
31, 210, 220

Monochromacy



Original Color

14, 211, 210



Achromatopsia

152, 152, 152



Achromatomaly

102, 173, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 14, 211, 210 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(14, 211, 210)` looks like.

```
.text, #text, p{  
    color:rgb(14, 211, 210)  
}
```

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(14, 211, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 211, 210) }
```

Border

The CSS property to change the border of an element to RGB 14, 211, 210 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(14, 211, 210) }
```

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

```
.border{ border-color:rgb(14, 211, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 211, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 211, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 211, 210);  
box-shadow:4px 4px 4px 4px rgb(14, 211,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 14, 211, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 211, 210) }
```

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

```
.background{ background-color: rgb(14, 211,  
210) }
```

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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