

Converting Colors

RGB(3, 211, 217)

Have a look what the booklet for
RGB(3, 211, 217) contains.

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Color

RGB(3, 211, 217)

Conversions

Conversions Part 1

Format	Color
Hex	03D3D9
RGB	3, 211, 217
RGB Percent	1%, 83%, 85%
CMY	0.9882, 0.1725, 0.1490
CMYK	0.99, 0.03, 0.00, 0.15
HSL	182°, 97%, 43%
HSV	182°, 99%, 85%
XYZ	35.8562, 51.6176, 73.7190
YIQ	149.4920, -125.8940, -42.2300

Conversions

Conversions Part 2

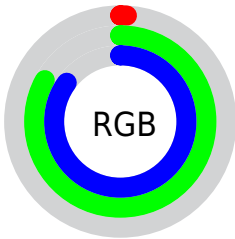
Format	Color
RYB	3, 108, 217
Decimal	250841
CIELab	77.05, -39.80, -15.18
CIELCh	77, 42.602, 200.881
Yxy	51.6176, 0.2224, 0.3202
Android (android.graphics.Color)	4278440921 (0xFF03D3D9)
YUV	149.4920, 33.2814, -128.4735
Hunter-Lab	71.8454, -36.6447, -10.5444

Details

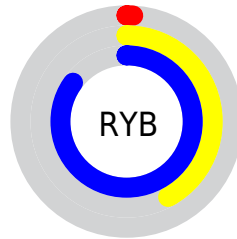
The RGB color **3, 211, 217** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **217, 9, 3**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **110, 255, 255**, and **0, 156, 162** is the 20% darker color. If you saturate the color by 10%, you get **0, 211, 217**, and if you desaturate by 10%, it is **25, 212, 217**.

Distribution



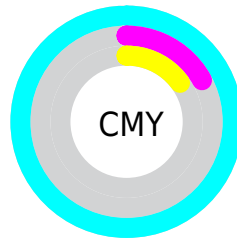
- Red (1%)
- Green (83%)
- Blue (85%)



- Red (1%)
- Yellow (42%)
- Blue (85%)



- Cyan (99%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)




















- Cyan (99%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 3, 211, 217 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 3, 211, 217 by changing the saturation by 10% instead.

 3, 211, 217	 3, 211, 217
 255, 255, 255	 0, 183, 189
 110, 255, 255	 0, 156, 162
 144, 255, 255	 0, 129, 136
 176, 255, 255	 0, 103, 111
 208, 255, 255	 0, 78, 86
 239, 255, 255	 0, 55, 63
	 0, 33, 41
	 0, 1, 21
	 0, 0, 0

■ 3, 211, 217

■ 3, 211, 217

■ 0, 211, 217

■ 25, 212, 217

■ 46, 212, 217

■ 68, 213, 217

■ 90, 213, 217

■ 111, 214, 217

■ 133, 215, 217

■ 155, 215, 217

■ 177, 216, 217

■ 198, 216, 217

Harmonies

Analogous

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



89, 210, 176



3, 211, 217



18, 207, 250

Triad

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



3, 211, 217



228, 170, 240



227, 184, 112

Complementary

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



3, 211, 217



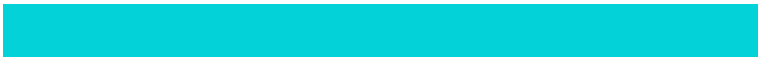
217, 9, 3

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, 170, 131



3, 211, 217



255, 160, 204

Square

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



3, 211, 217



177, 184, 255



255, 161, 164



188, 196, 115

Rectangle

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



3, 211, 217



84, 201, 255



255, 161, 164



237, 179, 116

Sweetspot

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



3, 211, 217



179, 253, 255



3, 217, 7



82, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



3, 211, 217



0, 248, 255



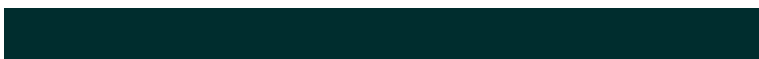
3, 106, 217



99, 109, 110



0, 169, 173



0, 45, 46

Inverse Universe

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



217, 3, 211



255, 0, 248



217, 114, 3



110, 99, 109



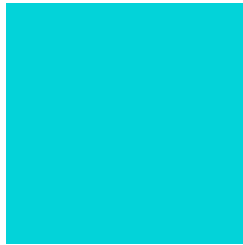
173, 0, 169



46, 0, 45

Previews

White Background



This preview shows how the RGB color 3, 211, 217 looks on a white background.

Color Contrast Check

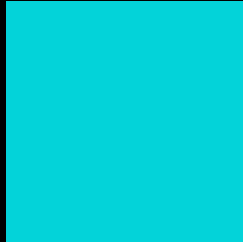
Large Text (above 18pt) WCAG AA × Fail

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 3, 211, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

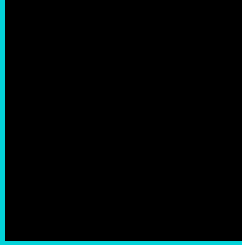
Any Text WCAG AA ✓ Pass

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 3, 211, 217 Background



This preview shows how black text looks on a background with the RGB color 3, 211, 217.

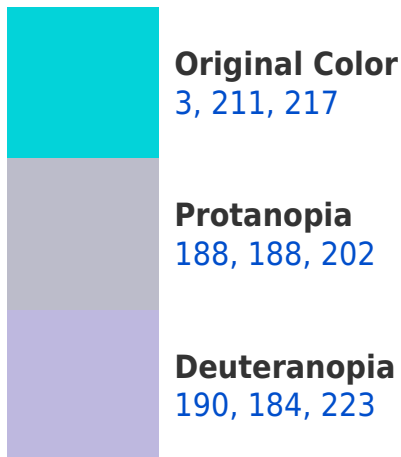


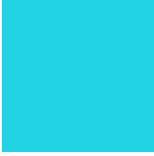
This preview shows how white text looks on a background with the RGB color 3, 211, 217.

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





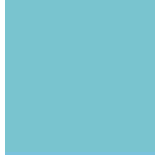
Tritanopia
32, 210, 227

Trichromacy



Original Color

3, 211, 217



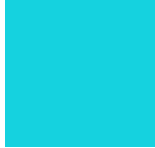
Protanomaly

121, 196, 207



Deuteranomaly

122, 194, 221



Tritanomaly

21, 210, 223

Monochromacy



Original Color

3, 211, 217



Achromatopsia

149, 149, 149



Achromatomaly

96, 172, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 3, 211, 217 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(3, 211, 217)` looks like.

```
.text, #text, p{  
    color:rgb(3, 211, 217)  
}
```

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(3, 211, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 211, 217) }
```

Border

The CSS property to change the border of an element to RGB 3, 211, 217 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(3, 211, 217) }
```

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

```
.border{ border-color:rgb(3, 211, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 211, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 211, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 211, 217);  
box-shadow:4px 4px 4px 4px rgb(3, 211,  
217) }
```

Background

The CSS property to change the background color of an element to RGB 3, 211, 217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 211, 217) }
```

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

```
.background{ background-color: rgb(3, 211,  
217) }
```

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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