

Converting Colors

Hex(07E3EA)

Have a look what the booklet for
Hex(07E3EA) contains.

Hex(07E3EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(07E3EA)

Conversions

Conversions Part 1

Format	Color
Hex	07E3EA
RGB	7, 227, 234
RGB Percent	3%, 89%, 92%
CMY	0.9725, 0.1098, 0.0824
CMYK	0.97, 0.03, 0.00, 0.08
HSL	182°, 94%, 47%
HSV	182°, 97%, 92%
XYZ	42.4080, 60.9239, 87.3662
YIQ	162.0180, -133.3670, -44.4630

Conversions

Conversions Part 2

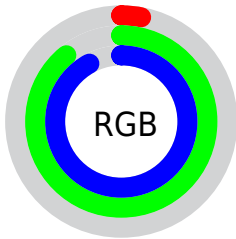
Format	Color
RYB	7, 119, 234
Decimal	517098
CIELab	82.34, -41.80, -16.30
CIELCh	82, 44.868, 201.302
Yxy	60.9239, 0.2224, 0.3195
Android (android.graphics.Color)	4278707178 (0xFF07E3EA)
YUV	162.0180, 35.4871, -135.9508
Hunter-Lab	78.0537, -39.6118, -11.7262

Details

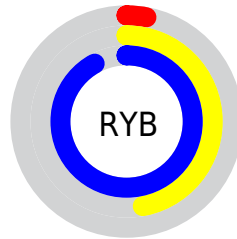
The Hex color **07E3EA** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **EA0E07**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **73FFFF**, and **00ABB2** is the 20% darker color. If you saturate the color by 10%, you get **00E3EA**, and if you desaturate by 10%, it is **1EE4EA**.

Distribution



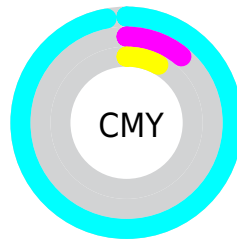
- Red (3%)
- Green (89%)
- Blue (92%)



- Red (3%)
- Yellow (47%)
- Blue (92%)



- Cyan (97%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (97%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07E3EA 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 Hex color 07E3EA by changing the saturation by 10% instead.

 07E3EA

 07E3EA

FFFFFF

 00C7CE

 73FFFF

 00ABB2

 96FFFF

 009098

 B6FFFF

 00767E

 D7FFFF

 005C65

 F7FFFF

 00444D

 002D36

 001121

 000008

07E3EA

07E3EA

00E3EA

1EE4EA

36E4EA

4DE5EA

65E6EA

7CE7EA

93E7EA

ABE8EA

C2E9EA

DAE9EA

Harmonies

Analogous

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



60E3BF



07E3EA



1ADFFF

Triad

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



07E3EA



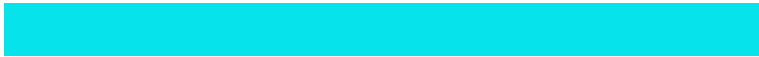
F6B7FF



F3C679

Complementary

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



07E3EA



EA0E07

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.



FFB88D



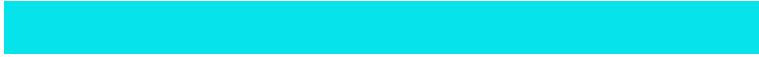
07E3EA



FFADD8

Square

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



07E3EA



C0C6FF



FFADB0



CAD47D

Rectangle

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



07E3EA



5DD9FF



FFADB0



FFC17D

Sweetspot

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



07E3EA



B5FDFD



07EA0B



537E80



000000



808080

Same Dimension

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



07E3EA



00F7FF



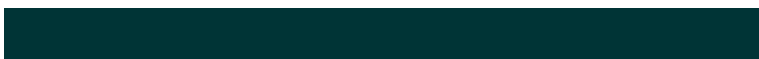
0775EA



6A7575



00AFB5



003436

Inverse Universe

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



EA07E3



FF00F7



EA7C07



756A75



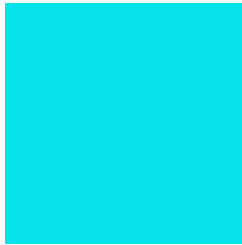
B500AF



360034

Previews

White Background



This preview shows how the Hex color 07E3EA looks on a white background.

Color Contrast Check

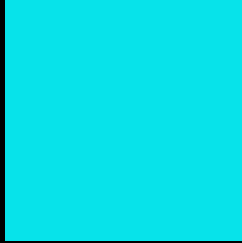
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 07E3EA 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](#).

Hex 07E3EA Background



This preview shows how black text looks on a background with the Hex color 07E3EA.

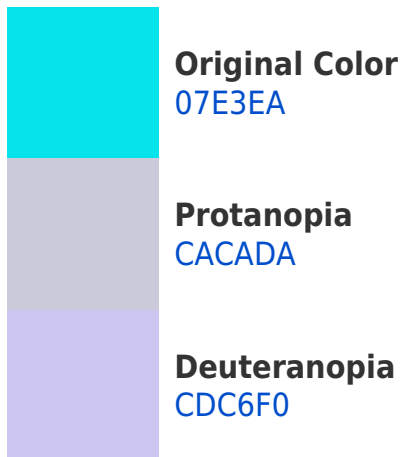


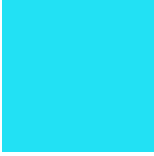
This preview shows how white text looks on a background with the Hex color 07E3EA.

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](#).

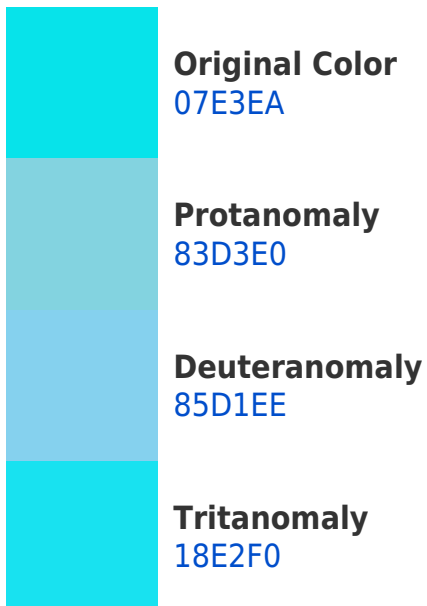
Dichromacy



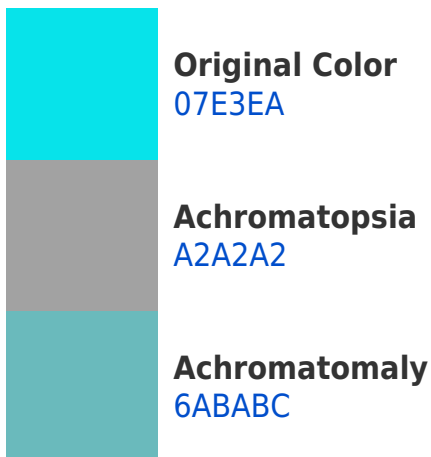


Tritanopia
22E1F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 07E3EA 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 #07E3EA looks like.

```
.text, #text, p{  
    color:#07E3EA  
}
```

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 #07E3EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07E3EA
}
```

Border

The CSS property to change the border of an element to Hex 07E3EA 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
#07E3EA }
```

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

```
.border{ border-color:#07E3EA }
```

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

Here you see how a box with a 4 pixel #07E3EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07E3EA; -webkit-box-shadow:4px 4px  
4px 4px #07E3EA; box-shadow:4px 4px 4px  
4px #07E3EA }
```

Background

The CSS property to change the background color of an element to Hex 07E3EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07E3EA }
```

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

```
.background{ background-color:#07E3EA }
```

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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