

Converting Colors

Hex(08CCE3)

Have a look what the booklet for
Hex(08CCE3) contains.

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Color

Hex(08CCE3)

Conversions

Conversions Part 1

Format	Color
Hex	08CCE3
RGB	8, 204, 227
RGB Percent	3%, 80%, 89%
CMY	0.9686, 0.2000, 0.1098
CMYK	0.96, 0.10, 0.00, 0.11
HSL	186°, 93%, 46%
HSV	186°, 96%, 89%
XYZ	35.5581, 48.7834, 80.2151
YIQ	148.0180, -124.1990, -34.3990

Conversions

Conversions Part 2

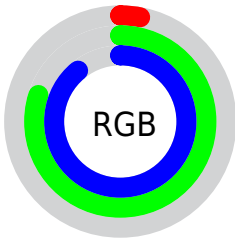
Format	Color
RYB	8, 111, 227
Decimal	576739
CIELab	75.32, -33.33, -23.19
CIELCh	75, 40.602, 214.831
Yxy	48.7834, 0.2161, 0.2965
Android (android.graphics.Color)	4278766819 (0xFF08CCE3)
YUV	148.0180, 38.9381, -122.7958
Hunter-Lab	69.8451, -31.3547, -19.2012

Details

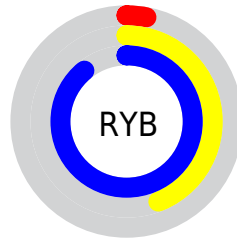
The Hex color **08CCE3** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **E31F08**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **6FFFFFF**, and **0095AC** is the 20% darker color. If you saturate the color by 10%, you get **00CBE3**, and if you desaturate by 10%, it is **1FCEE3**.

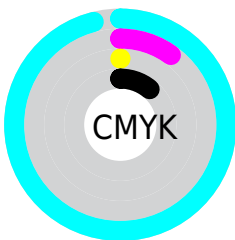
Distribution



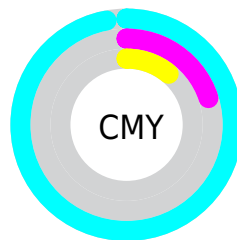
- Red (3%)
- Green (80%)
- Blue (89%)



- Red (3%)
- Yellow (44%)
- Blue (89%)



- Cyan (96%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (97%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08CCE3 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 08CCE3 by changing the saturation by 10% instead.

08CCE3

08CCE3

FFFFFF

00B0C7

6FFFFFF

0095AC

91FFFF

007B91

B1FFFF

006277

D1FFFF

00495F

F0FFFF

003247

001D30

00011B

000000

■ 08CCE3

■ 08CCE3

■ 00CBE3

■ 1FC EE3

■ 35D1E3

■ 4CD3E3

■ 63D6E3

■ 7AD8E3

■ 90DAE3

■ A7DDE3

■ BEDFE3

■ D4E1E3

Harmonies

Analogous

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



41CEBF



08CCE3



49C6FC

Triad

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



08CCE3



EEA1DA



CCB96E

Complementary

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



08CCE3



E31F08

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.



ECAC76



08CCE3



FF9CB5

Square

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



08CCE3



C6AEF7



FFA191



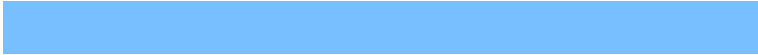
A4C47B

Rectangle

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



08CCE3



77BFFF



FFA191



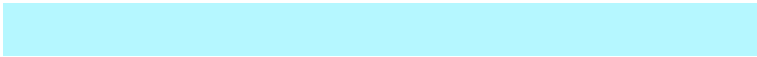
D8B56F

Sweetspot

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



08CCE3



B5F7FF



08E31E



537B80



000000



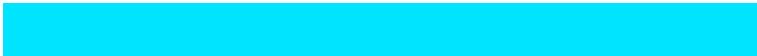
808080

Same Dimension

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



08CCE3



00E4FF



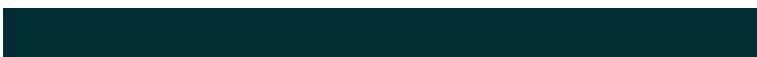
0860E3



677273



00A0B3



002E33

Inverse Universe

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



E308CC



FF00E4



E38B08



736772



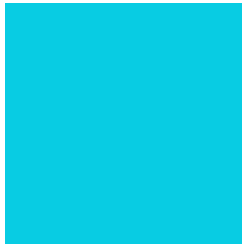
B300A0



33002E

Previews

White Background



This preview shows how the Hex color 08CCE3 looks on a white background.

Color Contrast Check

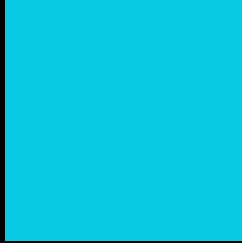
Large Text (above 18pt) WCAG AA × Fail

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 08CCE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

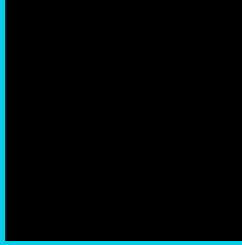
Any Text WCAG AA ✓ Pass

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 08CCE3 Background



This preview shows how black text looks on a background with the Hex color 08CCE3.

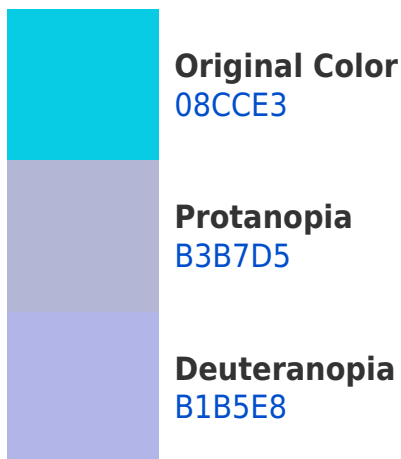


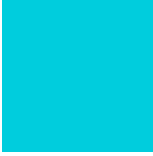
This preview shows how white text looks on a background with the Hex color 08CCE3.

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



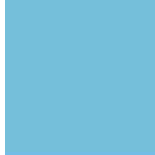


Tritanopia
00CDDD

Trichromacy



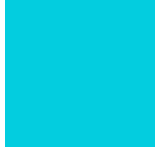
Original Color
08CCE3



Protanomaly
75BFDA



Deuteranomaly
74BDE6



Tritanomaly
03CDDF

Monochromacy



Original Color
08CCE3



Achromatopsia
949494



Achromatomaly
61A8B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 08CCE3 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 #08CCE3 looks like.

```
.text, #text, p{  
    color:#08CCE3  
}
```

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 #08CCE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08CCE3
}
```

Border

The CSS property to change the border of an element to Hex 08CCE3 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
#08CCE3 }
```

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

```
.border{ border-color:#08CCE3 }
```

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

Here you see how a box with a 4 pixel #08CCE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08CCE3; -webkit-box-shadow:4px 4px  
4px 4px #08CCE3; box-shadow:4px 4px 4px  
4px #08CCE3 }
```

Background

The CSS property to change the background color of an element to Hex 08CCE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08CCE3 }
```

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

```
.background{ background-color:#08CCE3 }
```

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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