

Converting Colors

Hex(08CDEC)

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

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Color

Hex(08CDEC)

Conversions

Conversions Part 1

Format	Color
Hex	08CDEC
RGB	8, 205, 236
RGB Percent	3%, 80%, 93%
CMY	0.9686, 0.1961, 0.0745
CMYK	0.97, 0.13, 0.00, 0.07
HSL	188°, 93%, 48%
HSV	188°, 97%, 93%
XYZ	37.0718, 49.7704, 87.0096
YIQ	149.6310, -127.3630, -32.1230

Conversions

Conversions Part 2

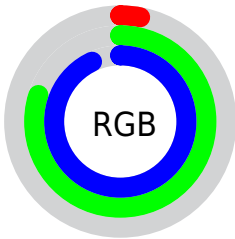
Format	Color
RYB	8, 114, 236
Decimal	577004
CIELab	75.93, -30.92, -27.10
CIELCh	76, 41.116, 221.228
Yxy	49.7704, 0.2132, 0.2863
Android (android.graphics.Color)	4278767084 (0xFF08CDEC)
YUV	149.6310, 42.5799, -124.2104
Hunter-Lab	70.5481, -29.6607, -23.7409

Details

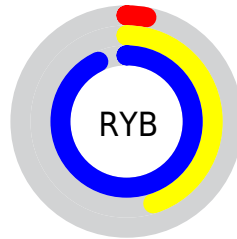
The Hex color **08CDEC** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **EC2708**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **71FFFF**, and **0096B4** is the 20% darker color. If you saturate the color by 10%, you get **00CCEC**, and if you desaturate by 10%, it is **20D0EC**.

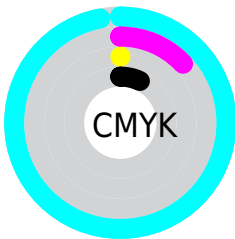
Distribution



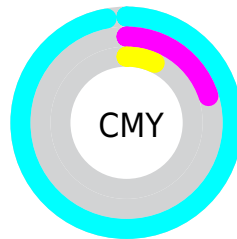
- Red (3%)
- Green (80%)
- Blue (93%)



- Red (3%)
- Yellow (45%)
- Blue (93%)



- Cyan (97%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (97%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

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

08CDEC

08CDEC

FFFFFF

00B1D0

71FFFF

0096B4

93FFFF

007C99

B3FFFF

00637F

D3FFFF

004A66

F3FFFF

00334E

001F37

000221

000007

 08CDEC

 08CDEC

 00CCEC

 20D0EC

 37D3EC

 4FD7EC

 66DAEC

 7EDDEC

 96E0EC

 ADE3EC

 C5E7EC

 DCEAEC

Harmonies

Analogous

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



33D0C9



08CDEC



58C6FF

Triad

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



08CDEC



F6A1D5



C6BD70

Complementary

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



08CDEC



EC2708

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.



E8B174



08CDEC



FF9EAE

Square

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



08CDEC



D2ACF4



FFA48B



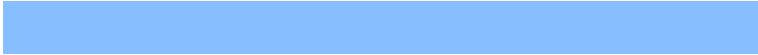
9CC881

Rectangle

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



08CDEC



86BEFF



FFA48B



D2B96E

Sweetspot

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



08CDEC



B5F5FF



08EC26



537980



000000



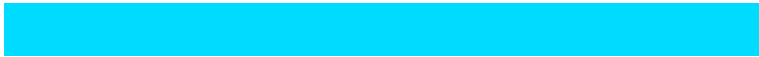
808080

Same Dimension

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



08CDEC



00DCFF



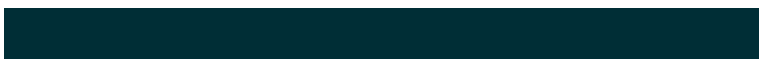
085CEC



6A7475



009CB5



002E36

Inverse Universe

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



EC08CD



FF00DC



EC9808



756A74



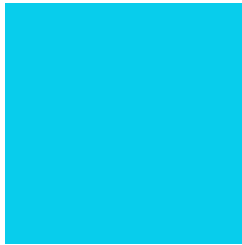
B5009C



36002E

Previews

White Background



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

Color Contrast Check

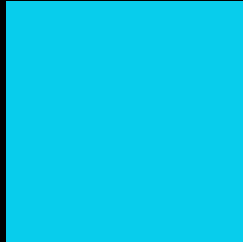
Large Text (above 18pt) WCAG AA × Fail

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 08CDEC 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 08CDEC Background



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

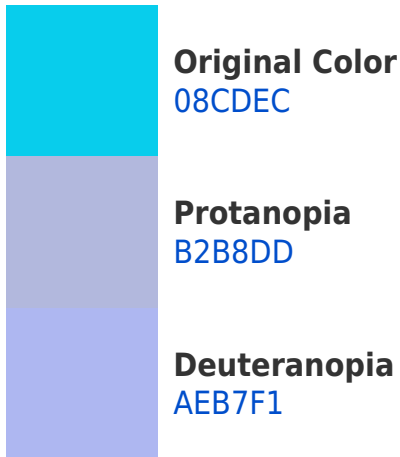


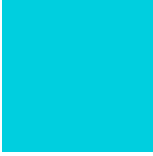
This preview shows how white text looks on a background with the Hex color 08CDEC.

Color Blindness Simulation

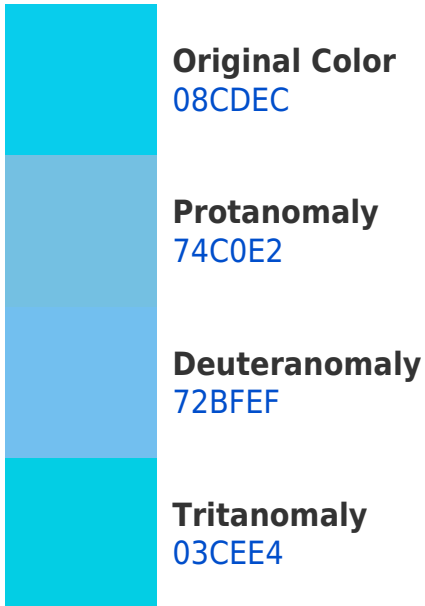
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #08CDEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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