

Converting Colors

Hex(08AEE3)

Have a look what the booklet for
Hex(08AEE3) contains.

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Color

Hex(08AEE3)

Conversions

Conversions Part 1

Format	Color
Hex	08AEE3
RGB	8, 174, 227
RGB Percent	3%, 68%, 89%
CMY	0.9686, 0.3176, 0.1098
CMYK	0.96, 0.23, 0.00, 0.11
HSL	195°, 93%, 46%
HSV	195°, 96%, 89%
XYZ	29.1013, 35.8698, 78.0628
YIQ	130.4080, -115.9490, -18.7090

Conversions

Conversions Part 2

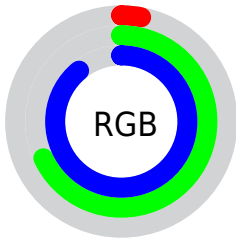
Format	Color
R _Y B	8, 102, 227
Decimal	569059
CIE Lab	66.42, -18.26, -36.90
CIE LCh	66, 41.170, 243.669
Yxy	35.8698, 0.2035, 0.2508
Android (android.graphics.Color)	4278759139 (0xFF08AEE3)
YUV	130.4080, 47.6199, -107.3518
Hunter-Lab	59.8914, -18.0765, -35.3550

Details

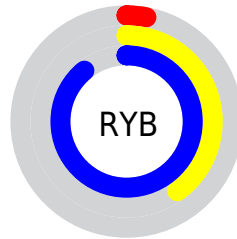
The Hex color **08AEE3** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **E33D08**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **6CE6FF**, and **007AAB** is the 20% darker color. If you saturate the color by 10%, you get **00ACE3**, and if you desaturate by 10%, it is **1FB3E3**.

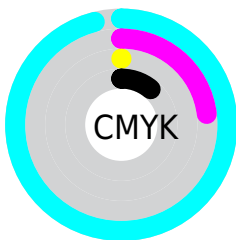
Distribution



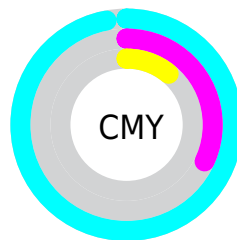
- Red (3%)
- Green (68%)
- Blue (89%)



- Red (3%)
- Yellow (40%)
- Blue (89%)



- Cyan (96%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (97%)
- Magenta (32%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08AEE3 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 08AEE3 by changing the saturation by 10% instead.

08AEE3

08AEE3

FFFFFF

0093C7

6CE6FF

007AAB

8DFFFF

006191

ADFFFF

004977

CCFFFF

00325E

EBFFFF

001F46

00042F

000119

000000

■ 08AEE3

■ 08AEE3

■ 00ACE3

■ 1FB3E3

■ 35B9E3

■ 4CBEE3

■ 63C4E3

■ 7AC9E3

■ 90CFE3

■ A7D4E3

■ BEDAE3

■ D4DFE3

Harmonies

Analogous

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



00B4C9



08AEE3



70A4EB

Triad

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



08AEE3



E7849E



8EAB62

Complementary

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



08AEE3



E33D08

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.



B4A156



08AEE3



E6887A

Square

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



08AEE3



D389C3



D39460



5FB27F

Rectangle

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



08AEE3



999BE5



D39460



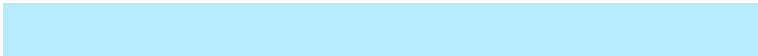
9BA85C

Sweetspot

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



08AEE3



B5EDFF



08E33B



537580



000000



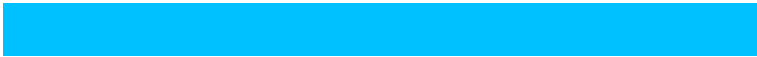
808080

Same Dimension

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



08AEE3



00C1FF



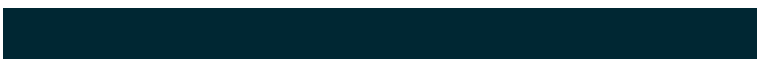
0842E3



677073



0087B3



002733

Inverse Universe

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



E308AE



FF00C1



E3A908



736770



B30087



330027

Previews

White Background



This preview shows how the Hex color 08AEE3 looks on a white background.

Color Contrast Check

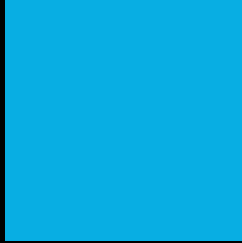
Large Text (above 18pt) WCAG AA × Fail

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 08AEE3 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 08AEE3 Background



This preview shows how black text looks on a background with the Hex color 08AEE3.

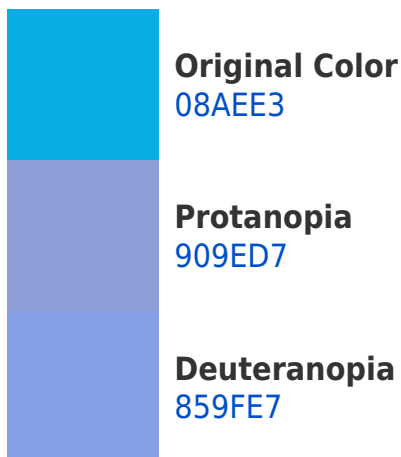


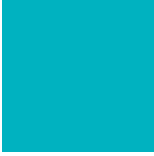
This preview shows how white text looks on a background with the Hex color 08AEE3.

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](#).

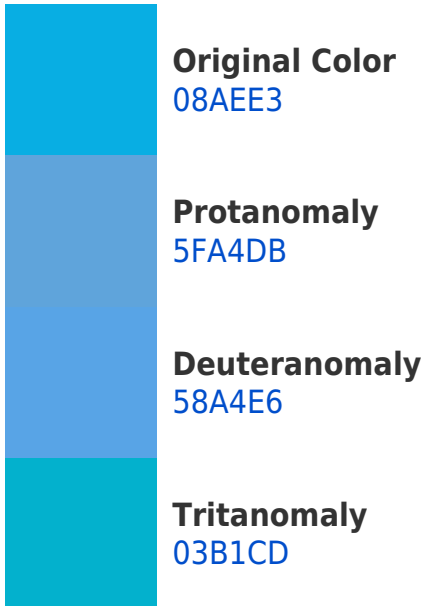
Dichromacy



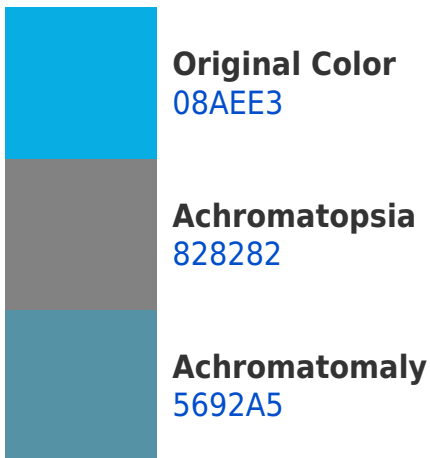


Tritanopia
00B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08AEE3 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 #08AEE3 looks like.

```
.text, #text, p{  
    color:#08AEE3  
}
```

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 #08AEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08AEE3
}
```

Border

The CSS property to change the border of an element to Hex 08AEE3 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
#08AEE3 }
```

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

```
.border{ border-color:#08AEE3 }
```

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

Here you see how a box with a 4 pixel #08AEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08AEE3; -webkit-box-shadow:4px 4px  
4px 4px #08AEE3; box-shadow:4px 4px 4px  
4px #08AEE3 }
```

Background

The CSS property to change the background color of an element to Hex 08AEE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08AEE3 }
```

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

```
.background{ background-color:#08AEE3 }
```

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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