

Converting Colors

Hex(0FAEC8)

Have a look what the booklet for
Hex(0FAEC8) contains.

Hex(0FAEC8)	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(0FAEC8)

Conversions

Conversions Part 1

Format	Color
Hex	0FAEC8
RGB	15, 174, 200
RGB Percent	6%, 68%, 78%
CMY	0.9412, 0.3176, 0.2157
CMYK	0.92, 0.13, 0.00, 0.22
HSL	188°, 86%, 42%
HSV	188°, 92%, 78%
XYZ	25.7584, 34.5438, 59.9536
YIQ	129.4230, -103.1100, -25.6220

Conversions

Conversions Part 2

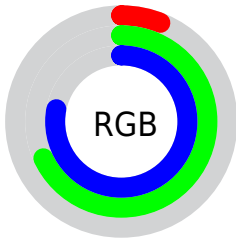
Format	Color
R _Y B	15, 101, 200
Decimal	1027784
CIE Lab	65.39, -27.26, -23.60
CIE LCh	65, 36.054, 220.877
Yxy	34.5438, 0.2142, 0.2873
Android (android.graphics.Color)	4279217864 (0xFF0FAEC8)
YUV	129.4230, 34.7945, -100.3490
Hunter-Lab	58.7740, -24.6247, -19.3382

Details

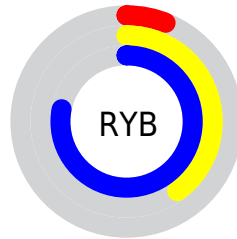
The Hex color **0FAEC8** is a dark color, and the websafe version is hex **339999**. The color can be described as dark washed azure. A complement of this color would be **C8290F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **68E6FF**, and **007992** is the 20% darker color. If you saturate the color by 10%, you get **00ACC8**, and if you desaturate by 10%, it is **23B1C8**.

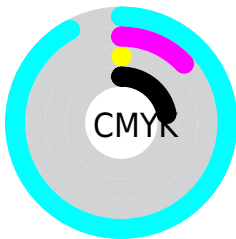
Distribution



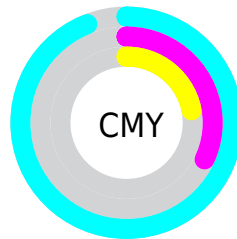
- Red (6%)
- Green (68%)
- Blue (78%)



- Red (6%)
- Yellow (40%)
- Blue (78%)



- Cyan (92%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



- Cyan (94%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FAEC8 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 0FAEC8 by changing the saturation by 10% instead.

0FAEC8

0FAEC8

FFFFFF

0093AD

68E6FF

007992

88FFFF

006078

A7FFFF

00485F

C6FFFF

003148

E5FFFF

001D31

00021C

000000

0FAEC8

0FAEC8

■ 00ACC8

■ 23B1C8

■ 37B4C8

■ 4BB6C8

■ 5FB9C8

■ 73BCC8

■ 87BFC8

■ 9BC2C8

■ AFC4C8

■ C3C7C8

Harmonies

Analogous

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



2DB0AA



0FAEC8



4AA8DB

Triad

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



0FAEC8



D188B5



A8A15E

Complementary

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



0FAEC8



C8290F

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.



C69662



0FAEC8



DE8694

Square

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



0FAEC8



B292D0



D98B76



85A96D

Rectangle

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



0FAEC8



71A2DF



D98B76



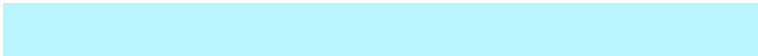
B39D5E

Sweetspot

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



0FAEC8



B8F5FF



0FC828



547980



000000



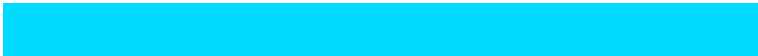
808080

Same Dimension

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



0FAEC8



00DBFF



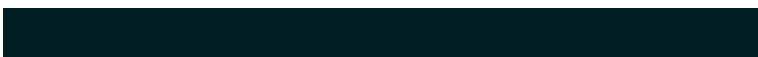
0F53C8



5A6263



008CA3



001F24

Inverse Universe

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



C80FAE



FF00DB



C8840F



635A62



A3008C



24001F

Previews

White Background



This preview shows how the Hex color 0FAEC8 looks on a white background.

Color Contrast Check

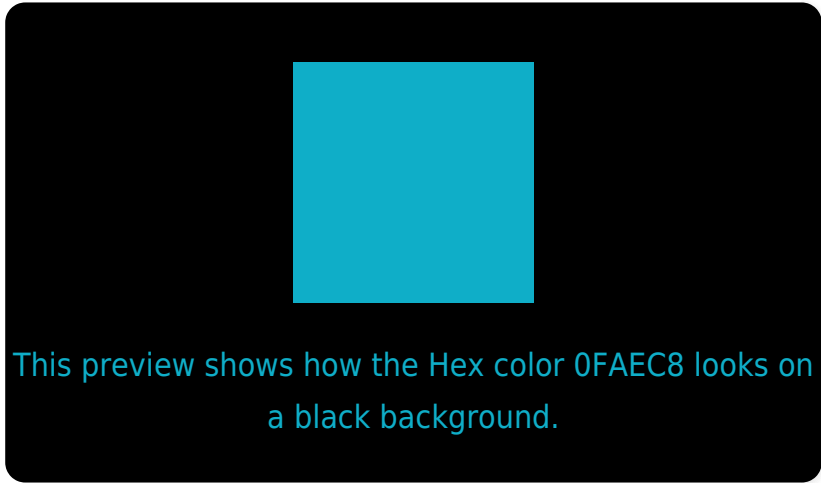
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

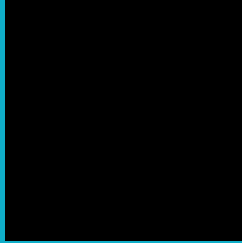
Any Text WCAG AA ✓ Pass

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 0FAEC8 Background



This preview shows how black text looks on a background with the Hex color 0FAEC8.



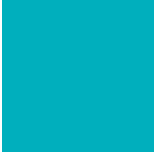
This preview shows how white text looks on a background with the Hex color 0FAEC8.

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](#).

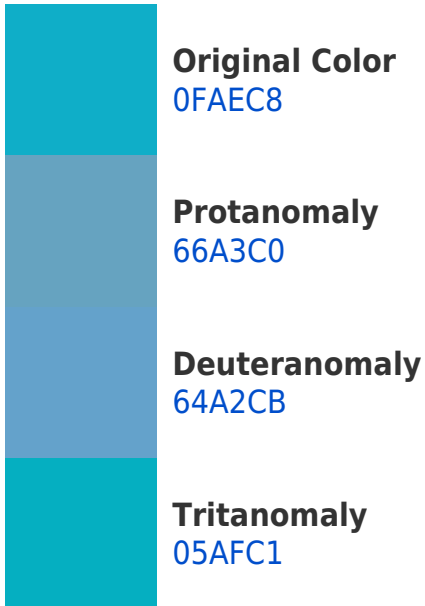
Dichromacy



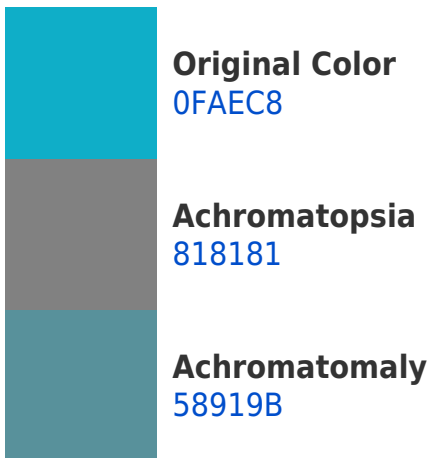


Tritanopia
00AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0FAEC8 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 #0FAEC8 looks like.

```
.text, #text, p{  
    color:#0FAEC8  
}
```

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 #0FAEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FAEC8  
}
```

Border

The CSS property to change the border of an element to Hex 0FAEC8 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  
#0FAEC8 }
```

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

```
.border{ border-color:#0FAEC8 }
```

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

Here you see how a box with a 4 pixel #0FAEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FAEC8; -webkit-box-shadow:4px 4px  
4px 4px #0FAEC8; box-shadow:4px 4px 4px  
4px #0FAEC8 }
```

Background

The CSS property to change the background color of an element to Hex 0FAEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FAEC8 }
```

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

```
.background{ background-color:#0FAEC8 }
```

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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