

Converting Colors

Hex(0E9FC4)

Have a look what the booklet for
Hex(0E9FC4) contains.

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Color

Hex(0E9FC4)

Conversions

Conversions Part 1

Format	Color
Hex	0E9FC4
RGB	14, 159, 196
RGB Percent	5%, 62%, 77%
CMY	0.9451, 0.3765, 0.2314
CMYK	0.93, 0.19, 0.00, 0.23
HSL	192°, 87%, 41%
HSV	192°, 93%, 77%
XYZ	22.5430, 28.8752, 56.6099
YIQ	119.8630, -98.2970, -19.2330

Conversions

Conversions Part 2

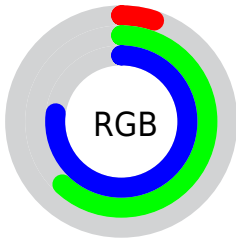
Format	Color
RYB	14, 95, 196
Decimal	958404
CIELab	60.67, -20.98, -28.63
CIELCh	61, 35.492, 233.766
Yxy	28.8752, 0.2087, 0.2673
Android (android.graphics.Color)	4279148484 (0xFF0E9FC4)
YUV	119.8630, 37.5355, -92.8419
Hunter-Lab	53.7356, -19.1534, -24.8464

Details

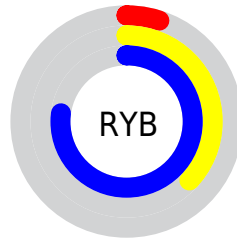
The Hex color **0E9FC4** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C4330E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **66D6FD**, and **006B8E** is the 20% darker color. If you saturate the color by 10%, you get **009CC4**, and if you desaturate by 10%, it is **22A3C4**.

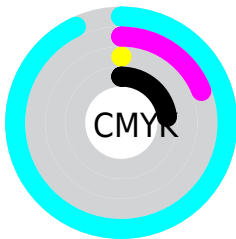
Distribution



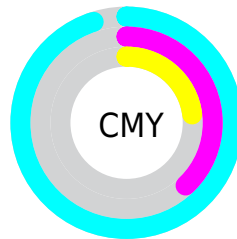
- Red (5%)
- Green (62%)
- Blue (77%)



- Red (5%)
- Yellow (37%)
- Blue (77%)



- Cyan (93%)
- Magenta (19%)
- Yellow (0%)
- Black (23%)



- Cyan (95%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E9FC4 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 0E9FC4 by changing the saturation by 10% instead.

0E9FC4

0E9FC4

FFFFFF

0085A9

66D6FD

006B8E

85F2FF

005374

A4FFFF

003C5C

C2FFFF

002644

E1FFFF

00082E

000118

000000

0E9FC4

0E9FC4

■ 009CC4

■ 22A3C4

■ 35A7C4

■ 49ABC4

■ 5CAFC4

■ 70B3C4

■ 84B7C4

■ 97BBC4

■ ABBFC4

■ BEC3C4

Harmonies

Analogous

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



00A3AA



0E9FC4



5797D0

Triad

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



0E9FC4



CA7A9A



8D9858

Complementary

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



0E9FC4



C4330E

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.



AD8E54



0E9FC4



CF7B7B

Square

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



0E9FC4



B381B8



C48361



699F6C

Rectangle

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



0E9FC4



7C90CF



C48361



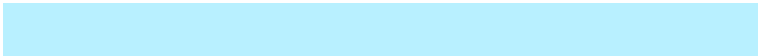
989554

Sweetspot

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



0E9FC4



B8FOFF



0EC432



547780



000000



808080

Same Dimension

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



0E9FC4



00CBFF



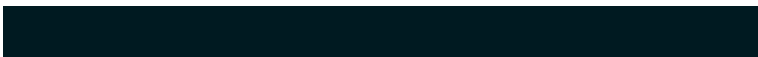
0E45C4



575F61



0080A1



001A21

Inverse Universe

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



C40E9F



FF00CB



C48D0E



61575F



A10080



21001A

Previews

White Background



This preview shows how the Hex color 0E9FC4 looks on a white background.

Color Contrast Check

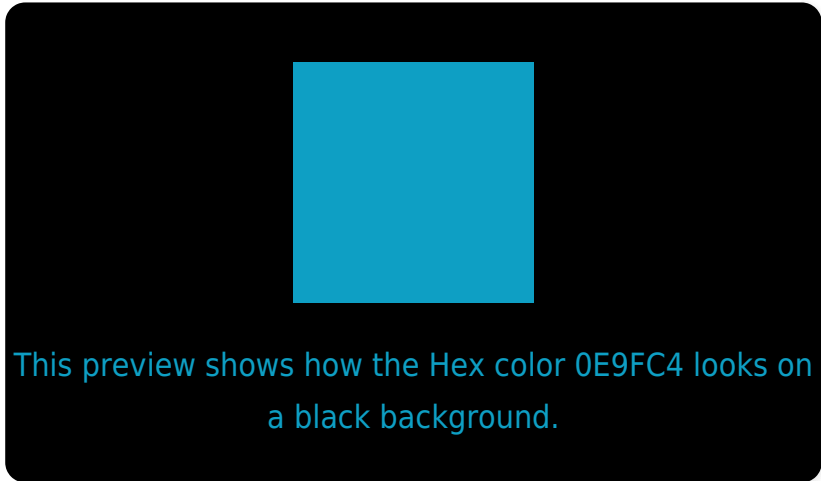
Large Text (above 18pt) WCAG AA ✓ Pass

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

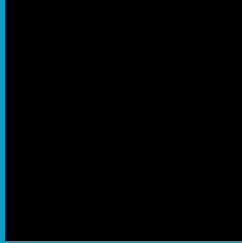
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E9FC4 Background



This preview shows how black text looks on a background with the Hex color 0E9FC4.



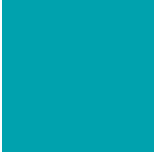
This preview shows how white text looks on a background with the Hex color 0E9FC4.

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
00A2AE

Trichromacy



Original Color
0E9FC4



Protanomaly
5B95BD



Deuteranomaly
5795C7



Tritanomaly
05A1B6

Monochromacy



Original Color
0E9FC4



Achromatopsia
787878



Achromatomaly
518694

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E9FC4 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 #0E9FC4 looks like.

```
.text, #text, p{  
    color:#0E9FC4  
}
```

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 #0E9FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9FC4
}
```

Border

The CSS property to change the border of an element to Hex 0E9FC4 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
#0E9FC4 }
```

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

```
.border{ border-color:#0E9FC4 }
```

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

Here you see how a box with a 4 pixel #0E9FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9FC4; -webkit-box-shadow:4px 4px  
4px 4px #0E9FC4; box-shadow:4px 4px 4px  
4px #0E9FC4 }
```

Background

The CSS property to change the background color of an element to Hex 0E9FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9FC4 }
```

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

```
.background{ background-color:#0E9FC4 }
```

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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