

Converting Colors

Hex(0E9CDF)

Have a look what the booklet for
Hex(0E9CDF) contains.

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Color

Hex(0E9CDF)

Conversions

Conversions Part 1

Format	Color
Hex	0E9CDF
RGB	14, 156, 223
RGB Percent	5%, 61%, 87%
CMY	0.9451, 0.3882, 0.1255
CMYK	0.94, 0.30, 0.00, 0.13
HSL	199°, 88%, 46%
HSV	199°, 94%, 87%
XYZ	25.3889, 29.1980, 74.1097
YIQ	121.1800, -106.1390, -9.2670

Conversions

Conversions Part 2

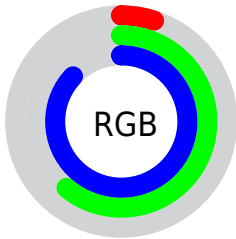
Format	Color
R_{YB}	14, 99, 223
Decimal	957663
CIE _{Lab}	60.96, -9.70, -43.25
CIE _{LCh}	61, 44.319, 257.364
Yxy	29.1980, 0.1973, 0.2269
Android (android.graphics.Color)	4279147743 (0xFF0E9CDF)
YUV	121.1800, 50.1973, -93.9969
Hunter-Lab	54.0352, -10.6919, -43.4921

Details

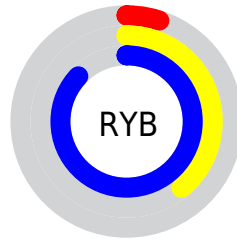
The Hex color **0E9CDF** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **DF510E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **6BD2FF**, and **0069A7** is the 20% darker color. If you saturate the color by 10%, you get **0098DF**, and if you desaturate by 10%, it is **24A3DF**.

Distribution



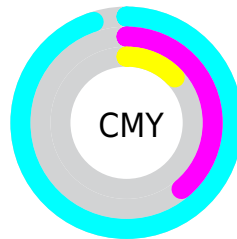
- Red (5%)
- Green (61%)
- Blue (87%)



- Red (5%)
- Yellow (39%)
- Blue (87%)



- Cyan (94%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (95%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E9CDF 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 0E9CDF by changing the saturation by 10% instead.

 0E9CDF

 0E9CDF

FFFFFF

 0082C3

 6BD2FF

 0069A7

 8BEFFF

 00518D

 ABFFFF

 003A73

 CAFFFF

 00255A

 E9FFFF

 000D42

 00032B

 000115

 000000

■ 0E9CDF

■ 0E9CDF

■ 0098DF

■ 24A3DF

■ 3BAADF

■ 51B1DF

■ 67B9DF

■ 7EC0DF

■ 94C7DF

■ AACEDF

■ C0D5DF

■ D7DCDF

Harmonies

Analogous

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



00A4CC



0E9CDF



7B8FDE

Triad

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



0E9CDF



DD737E



68A15C

Complementary

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



0E9CDF



DF510E

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.



949845



0E9CDF



D37D5B

Square

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



0E9CDF



D374A5



B98B45



22A681

Rectangle

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



0E9CDF



A385D1



B98B45



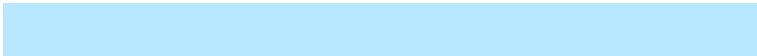
789E53

Sweetspot

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



0E9CDF



B8E8FF



0EDF50



547280



000000



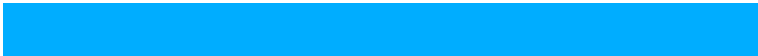
808080

Same Dimension

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



0E9CDF



00ADFF



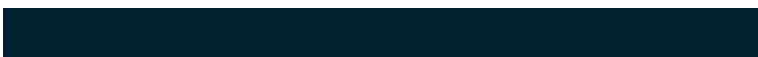
0E34DF



656D70



0078B0



002130

Inverse Universe

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



DF0E9C



FF00AD



DFB90E



70656D



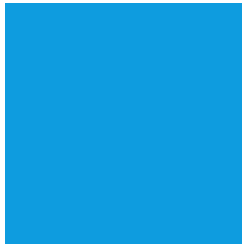
B00078



300021

Previews

White Background



This preview shows how the Hex color 0E9CDF 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



This preview shows how the Hex color 0E9CDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

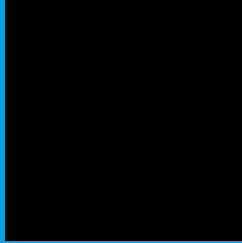
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

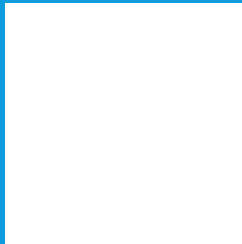
Any Text WCAG AAA × Fail

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

Hex 0E9CDF Background



This preview shows how black text looks on a background with the Hex color 0E9CDF.



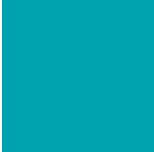
This preview shows how white text looks on a background with the Hex color 0E9CDF.

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
00A2AF

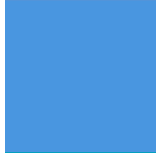
Trichromacy



Original Color
0E9CDF



Protanomaly
5394D9



Deuteranomaly
4996E0



Tritanomaly
05A0C0

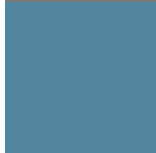
Monochromacy



Original Color
0E9CDF



Achromatopsia
797979



Achromatomaly
52869E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E9CDF 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 #0E9CDF looks like.

```
.text, #text, p{  
    color:#0E9CDF  
}
```

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 #0E9CDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9CDF
}
```

Border

The CSS property to change the border of an element to Hex 0E9CDF 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
#0E9CDF }
```

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

```
.border{ border-color:#0E9CDF }
```

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

Here you see how a box with a 4 pixel #0E9CDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9CDF; -webkit-box-shadow:4px 4px  
4px 4px #0E9CDF; box-shadow:4px 4px 4px  
4px #0E9CDF }
```

Background

The CSS property to change the background color of an element to Hex 0E9CDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9CDF }
```

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

```
.background{ background-color:#0E9CDF }
```

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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