

Converting Colors

Hex(0E92D9)

Have a look what the booklet for
Hex(0E92D9) contains.

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Color

Hex(0E92D9)

Conversions

Conversions Part 1

Format	Color
Hex	0E92D9
RGB	14, 146, 217
RGB Percent	5%, 57%, 85%
CMY	0.9451, 0.4275, 0.1490
CMYK	0.94, 0.33, 0.00, 0.15
HSL	201°, 88%, 45%
HSV	201°, 94%, 85%
XYZ	22.9844, 25.6609, 69.3873
YIQ	114.6260, -101.4630, -5.9030

Conversions

Conversions Part 2

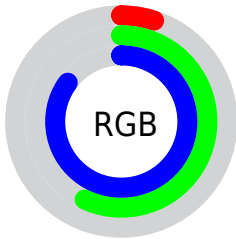
Format	Color
R_{YB}	14, 94, 217
Decimal	955097
CIE _{Lab}	57.71, -6.22, -45.02
CIE _{LCh}	58, 45.444, 262.127
Yxy	25.6609, 0.1947, 0.2174
Android (android.graphics.Color)	4279145177 (0xFF0E92D9)
YUV	114.6260, 50.4704, -88.2490
Hunter-Lab	50.6566, -7.6583, -45.7534

Details

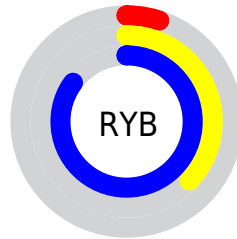
The Hex color **0E92D9** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D9550E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **69C8FF**, and **0060A2** is the 20% darker color. If you saturate the color by 10%, you get **008DD9**, and if you desaturate by 10%, it is **249AD9**.

Distribution



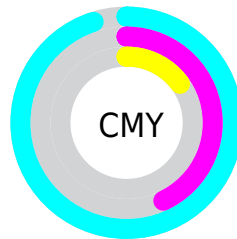
- Red (5%)
- Green (57%)
- Blue (85%)



- Red (5%)
- Yellow (37%)
- Blue (85%)



- Cyan (94%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (95%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E92D9 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 0E92D9 by changing the saturation by 10% instead.

 0E92D9

 0E92D9

FFFFFF

 0078BD

 69C8FF

 0060A2

 89E4FF

 004887

 A8FFFF

 00326D


 C7FFFF

 001E55

 E6FFFF

 00063D

 000326

 00010F

 000000

■ 0E92D9

■ 0E92D9

■ 008DD9

■ 249AD9

■ 39A1D9

■ 4FA9D9

■ 65B0D9

■ 7AB8D9

■ 90C0D9

■ A6C7D9

■ BCCFD9

■ D1D6D9

Harmonies

Analogous

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



009BC8



0E92D9



7C84D4

Triad

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



0E92D9



D56B6F



559A58

Complementary

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



0E92D9



D9550E

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.



85913E



0E92D9



C7764D

Square

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



0E92D9



CF6A97



AB8539



009E7E

Rectangle

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



0E92D9



A37AC6



AB8539



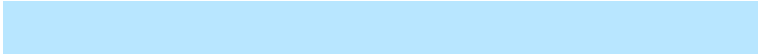
67974D

Sweetspot

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



0E92D9



B8E6FF



0ED952



547080



000000



808080

Same Dimension

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



0E92D9



00A6FF



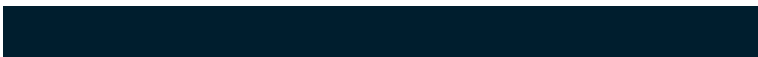
0E30D9



636A6E



0071AD



001E2E

Inverse Universe

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



D90E92



FF00A6



D9B70E



6E636A



AD0071



2E001E

Previews

White Background



This preview shows how the Hex color 0E92D9 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 0E92D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

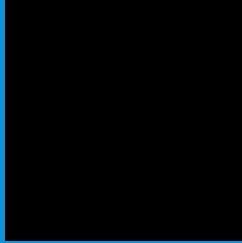
Any Text WCAG AA ✓ Pass

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 0E92D9 Background



This preview shows how black text looks on a background with the Hex color 0E92D9.

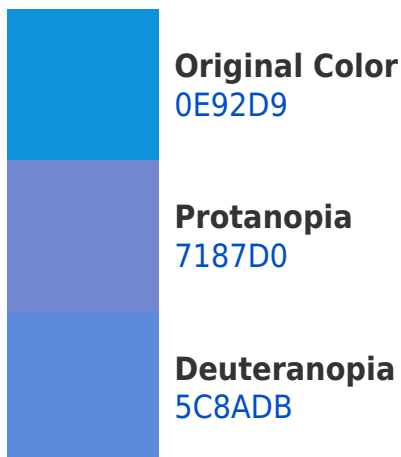


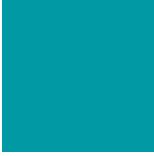
This preview shows how white text looks on a background with the Hex color 0E92D9.

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
0099A4

Trichromacy



Original Color
0E92D9



Protanomaly
4D8BD3



Deuteranomaly
408DDA



Tritanomaly
0596B7

Monochromacy



Original Color
0E92D9



Achromatopsia
737373



Achromatomaly
4E7E98

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E92D9 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 #0E92D9 looks like.

```
.text, #text, p{  
    color:#0E92D9  
}
```

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 #0E92D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E92D9
}
```

Border

The CSS property to change the border of an element to Hex 0E92D9 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
#0E92D9 }
```

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

```
.border{ border-color:#0E92D9 }
```

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

Here you see how a box with a 4 pixel #0E92D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E92D9; -webkit-box-shadow:4px 4px  
4px 4px #0E92D9; box-shadow:4px 4px 4px  
4px #0E92D9 }
```

Background

The CSS property to change the background color of an element to Hex 0E92D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E92D9 }
```

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

```
.background{ background-color:#0E92D9 }
```

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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