

Converting Colors

Hex(0F94E1)

Have a look what the booklet for
Hex(0F94E1) contains.

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Color

Hex(0F94E1)

Conversions

Conversions Part 1

Format	Color
Hex	0F94E1
RGB	15, 148, 225
RGB Percent	6%, 58%, 88%
CMY	0.9412, 0.4196, 0.1176
CMYK	0.93, 0.34, 0.00, 0.12
HSL	202°, 88%, 47%
HSV	202°, 93%, 88%
XYZ	24.3775, 26.7176, 75.1063
YIQ	117.0110, -103.9850, -4.2490

Conversions

Conversions Part 2

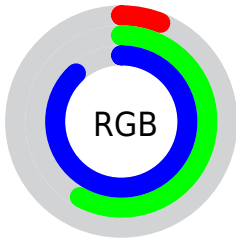
Format	Color
R _Y B	15, 96, 225
Decimal	1021153
CIE Lab	58.71, -4.36, -47.90
CIE LCh	59, 48.097, 264.803
Yxy	26.7176, 0.1932, 0.2117
Android (android.graphics.Color)	4279211233 (0xFF0F94E1)
YUV	117.0110, 53.2386, -89.4636
Hunter-Lab	51.6891, -6.2720, -49.9684

Details

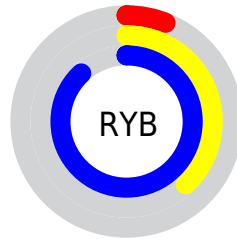
The Hex color **0F94E1** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **E15C0F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **6BCAFF**, and **0062A9** is the 20% darker color. If you saturate the color by 10%, you get **008EE1**, and if you desaturate by 10%, it is **269CE1**.

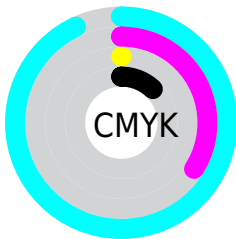
Distribution



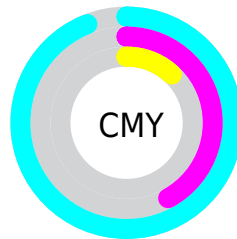
- Red (6%)
- Green (58%)
- Blue (88%)



- Red (6%)
- Yellow (38%)
- Blue (88%)



- Cyan (93%)
- Magenta (34%)
- Yellow (0%)
- Black (12%)



- Cyan (94%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F94E1 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 0F94E1 by changing the saturation by 10% instead.

 0F94E1

 0F94E1

FFFFFF

 007AC5

 6BCAFF

 0062A9

 8CE6FF

 004A8E

 ABFFFF

 003474

 CAFFFF

 00205B

 E9FFFF

 000743

 00032C

 000116

 000000

■ 0F94E1

■ 0F94E1

■ 008EE1

■ 269CE1

■ 3CA4E1

■ 53ADE1

■ 69B5E1

■ 7FBDE1

■ 96C5E1

■ ADCEE1

■ C3D6E1

■ DADEE1

Harmonies

Analogous

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



009ED1



0F94E1



8385DA

Triad

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



0F94E1



DB6B6C



4E9E5B

Complementary

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



0F94E1



E15C0F

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.



83953D



0F94E1



CB7949

Square

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



0F94E1



D76996



AC8836



00A284

Rectangle

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



0F94E1



AB7AC9



AC8836



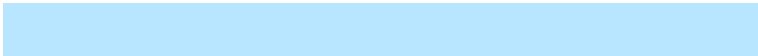
629B4F

Sweetspot

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



0F94E1



B8E5FF



0FE15C



547080



000000



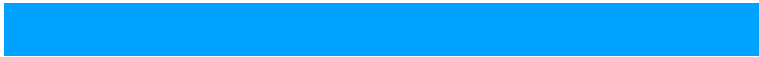
808080

Same Dimension

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



0F94E1



00A2FF



0F2BE1



656C70



006FB0



001F30

Inverse Universe

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



E10F94



FF00A1



E1C50F



70656C



B0006F



30001F

Previews

White Background



This preview shows how the Hex color 0F94E1 looks on a white background.

Color Contrast Check

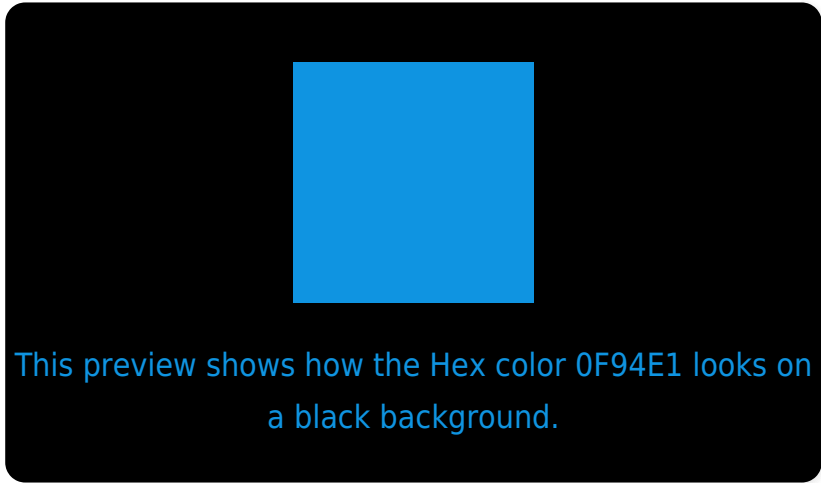
Large Text (above 18pt) WCAG AA ✓ Pass

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

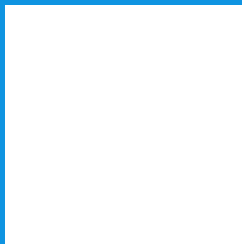
Any Text WCAG AAA × Fail

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

Hex 0F94E1 Background



This preview shows how black text looks on a background with the Hex color 0F94E1.

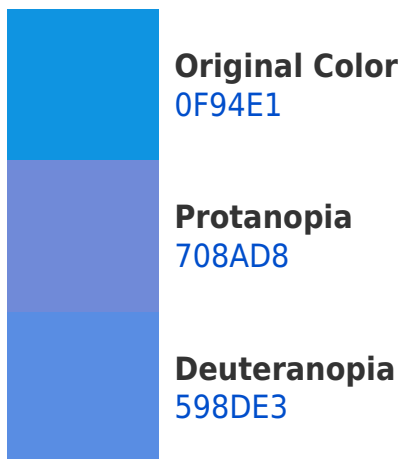


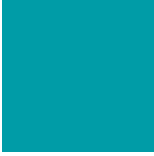
This preview shows how white text looks on a background with the Hex color 0F94E1.

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](#).

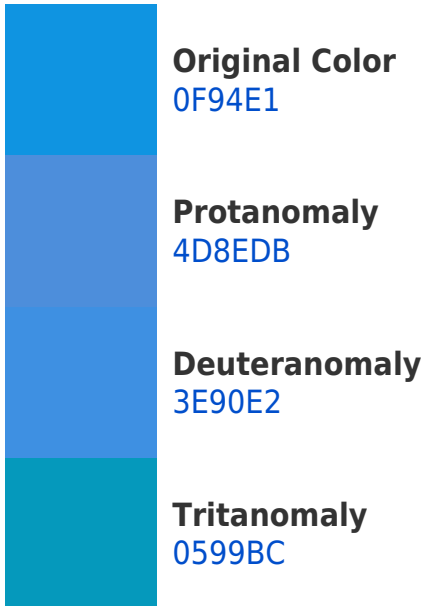
Dichromacy





Tritanopia
009CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F94E1 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 #0F94E1 looks like.

```
.text, #text, p{  
    color:#0F94E1  
}
```

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 #0F94E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F94E1
}
```

Border

The CSS property to change the border of an element to Hex 0F94E1 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
#0F94E1 }
```

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

```
.border{ border-color:#0F94E1 }
```

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

Here you see how a box with a 4 pixel #0F94E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F94E1; -webkit-box-shadow:4px 4px  
4px 4px #0F94E1; box-shadow:4px 4px 4px  
4px #0F94E1 }
```

Background

The CSS property to change the background color of an element to Hex 0F94E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F94E1 }
```

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

```
.background{ background-color:#0F94E1 }
```

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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