

Converting Colors

Hex(0D8FD0)

Have a look what the booklet for
Hex(0D8FD0) contains.

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Color

Hex(0D8FD0)

Conversions

Conversions Part 1

Format	Color
Hex	0D8FD0
RGB	13, 143, 208
RGB Percent	5%, 56%, 82%
CMY	0.9490, 0.4392, 0.1843
CMYK	0.94, 0.31, 0.00, 0.18
HSL	200°, 88%, 43%
HSV	200°, 94%, 82%
XYZ	21.3736, 24.2846, 63.2354
YIQ	111.5400, -98.3450, -7.3450

Conversions

Conversions Part 2

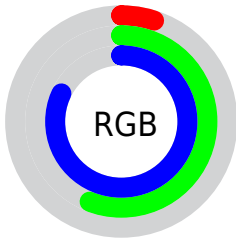
Format	Color
R_{YB}	13, 91, 208
Decimal	888784
CIE Lab	56.37, -7.89, -42.09
CIE LCh	56, 42.819, 259.378
Yxy	24.2846, 0.1963, 0.2230
Android (android.graphics.Color)	4279078864 (0xFF0D8FD0)
YUV	111.5400, 47.5548, -86.4196
Hunter-Lab	49.2794, -8.8193, -41.5855

Details

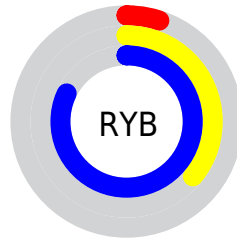
The Hex color **0D8FD0** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D04E0D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **67C5FF**, and **005D99** is the 20% darker color. If you saturate the color by 10%, you get **008BD0**, and if you desaturate by 10%, it is **2296D0**.

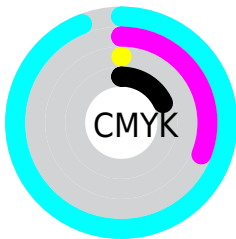
Distribution



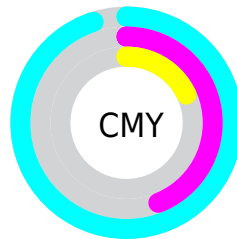
- Red (5%)
- Green (56%)
- Blue (82%)



- Red (5%)
- Yellow (36%)
- Blue (82%)



- Cyan (94%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (95%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D8FD0 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 0D8FD0 by changing the saturation by 10% instead.

 0D8FD0

 0D8FD0

FFFFFF

 0076B4

 67C5FF

 005D99

 86E0FF

 00467F

 A5FDFF

 003066

 C4FFFF

 001C4D

 E3FFFF

 000536

 000220

 000003

 000000

■ 0D8FD0

■ 0D8FD0

■ 008BD0

■ 2296D0

■ 379DD0

■ 4BA4D0

■ 60ABD0

■ 75B2D0

■ 8AB9D0

■ 9FC0D0

■ B3C6D0

■ C8CDD0

Harmonies

Analogous

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



0097BF



0D8FD0



7483CD

Triad

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



0D8FD0



CD6970



5A9555

Complementary

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



0D8FD0



D04E0D

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.



858D3E



0D8FD0



C27350

Square

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



0D8FD0



C66996



A9803C



099978

Rectangle

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



0D8FD0



9979C1



A9803C



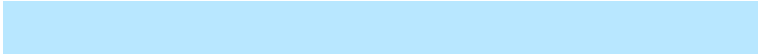
6A934B

Sweetspot

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



0D8FD0



B8E7FF



0DD04E



547180



000000



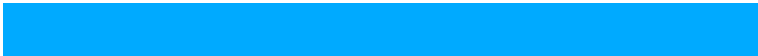
808080

Same Dimension

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



0D8FD0



00AAFF



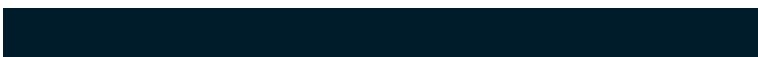
0D2ED0



5E6569



0070A8



001B29

Inverse Universe

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



D00D8F



FF00AA



D0B00D



695E65



A80070



29001B

Previews

White Background



This preview shows how the Hex color 0D8FD0 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 0D8FD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

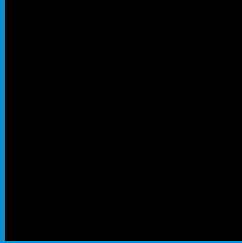
Any Text WCAG AA ✓ Pass

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 0D8FD0 Background



This preview shows how black text looks on a background with the Hex color 0D8FD0.

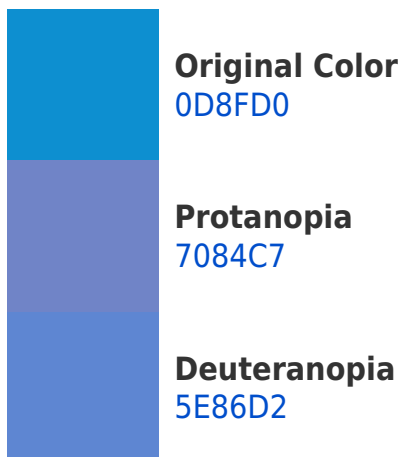


This preview shows how white text looks on a background with the Hex color 0D8FD0.

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
0095A0

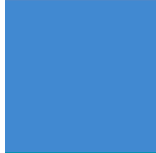
Trichromacy



Original Color
0D8FD0



Protanomaly
4C88CA



Deuteranomaly
4189D1



Tritanomaly
0593B1

Monochromacy



Original Color
0D8FD0



Achromatopsia
707070



Achromatomaly
4C7B93

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D8FD0 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 #0D8FD0 looks like.

```
.text, #text, p{  
    color:#0D8FD0  
}
```

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 #0D8FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D8FD0
}
```

Border

The CSS property to change the border of an element to Hex 0D8FD0 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
#0D8FD0 }
```

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

```
.border{ border-color:#0D8FD0 }
```

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

Here you see how a box with a 4 pixel #0D8FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D8FD0; -webkit-box-shadow:4px 4px  
4px 4px #0D8FD0; box-shadow:4px 4px 4px  
4px #0D8FD0 }
```

Background

The CSS property to change the background color of an element to Hex 0D8FD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D8FD0 }
```

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

```
.background{ background-color:#0D8FD0 }
```

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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