

Converting Colors

Hex(0892D0)

Have a look what the booklet for
Hex(0892D0) contains.

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Color

Hex(0892D0)

Conversions

Conversions Part 1

Format	Color
Hex	0892D0
RGB	8, 146, 208
RGB Percent	3%, 57%, 82%
CMY	0.9686, 0.4275, 0.1843
CMYK	0.96, 0.30, 0.00, 0.18
HSL	199°, 93%, 42%
HSV	199°, 96%, 82%
XYZ	21.7642, 25.1635, 63.3844
YIQ	111.8060, -102.1500, -9.9740

Conversions

Conversions Part 2

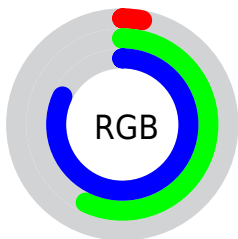
Format	Color
RYB	8, 90, 208
Decimal	561872
CIELab	57.23, -9.77, -40.73
CIELCh	57, 41.885, 256.510
Yxy	25.1635, 0.1973, 0.2281
Android (android.graphics.Color)	4278751952 (0xFF0892D0)
YUV	111.8060, 47.4236, -91.0379
Hunter-Lab	50.1632, -10.3402, -39.8025

Details

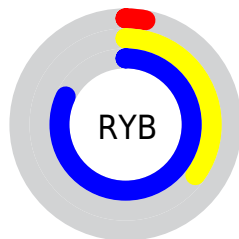
The Hex color **0892D0** is a dark color, and the websafe version is hex **3399CC**, and the color name is **rich electric blue**. The color can be described as dark washed azure. A complement of this color would be **D04608**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **66C8FF**, and **006099** is the 20% darker color. If you saturate the color by 10%, you get **0090D0**, and if you desaturate by 10%, it is **1D98D0**.

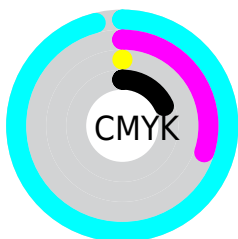
Distribution



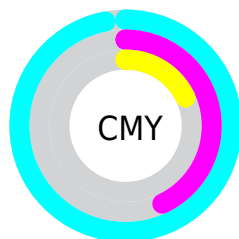
- Red (3%)
- Green (57%)
- Blue (82%)



- Red (3%)
- Yellow (35%)
- Blue (82%)



- Cyan (96%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (97%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0892D0 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 0892D0 by changing the saturation by 10% instead.

 0892D0

 0892D0

FFFFFF

 0078B4

 66C8FF

 006099

 86E4FF

 00487F

 A5FFFF

 003266

 C3FFFF

 001E4D

 E2FFFF

 000536

 000220

 000004

 000000

■ 0892D0

■ 0892D0

■ 0090D0

■ 1D98D0

■ 329FD0

■ 46A5D0

■ 5BACD0

■ 70B2D0

■ 85B9D0

■ 9ABFD0

■ AEC6D0

■ C3CCD0

Harmonies

Analogous

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



0099BD



0892D0



7186CF

Triad

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



0892D0



CF6C77



629655

Complementary

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



0892D0



D04608

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.



8C8E41



0892D0



C57456

Square

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



0892D0



C56D9B



AD8241



249B77

Rectangle

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



0892D0



977DC4



AD8241



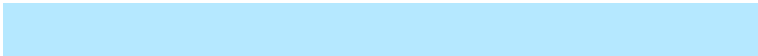
71944D

Sweetspot

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



0892D0



B5E8FF



08D044



537280



000000



808080

Same Dimension

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



0892D0



00B0FF



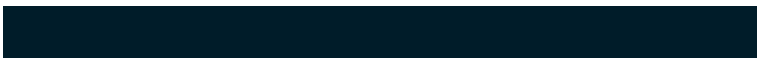
0830D0



5E6569



0074A8



001C29

Inverse Universe

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



D00892



FF00B0



D0A808



695E65



A80074



29001C

Previews

White Background



This preview shows how the Hex color 0892D0 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 0892D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

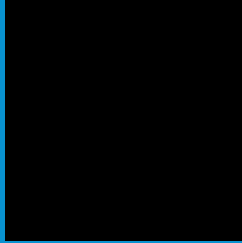
Any Text WCAG AA ✓ Pass

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 0892D0 Background



This preview shows how black text looks on a background with the Hex color 0892D0.



This preview shows how white text looks on a background with the Hex color 0892D0.

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](#).

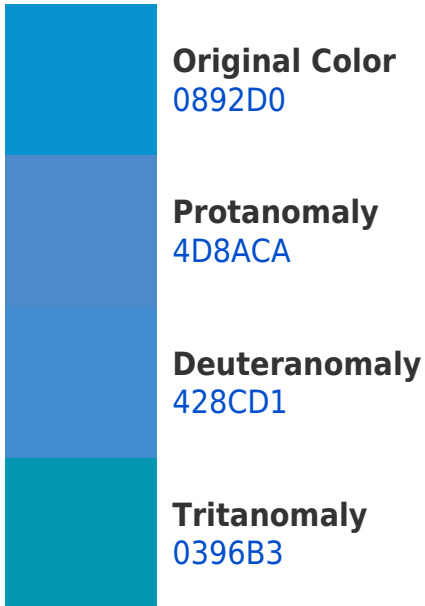
Dichromacy





Tritanopia
0098A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0892D0 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 #0892D0 looks like.

```
.text, #text, p{  
    color:#0892D0  
}
```

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 #0892D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0892D0
}
```

Border

The CSS property to change the border of an element to Hex 0892D0 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
#0892D0 }
```

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

```
.border{ border-color:#0892D0 }
```

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

Here you see how a box with a 4 pixel #0892D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0892D0; -webkit-box-shadow:4px 4px  
4px 4px #0892D0; box-shadow:4px 4px 4px  
4px #0892D0 }
```

Background

The CSS property to change the background color of an element to Hex 0892D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0892D0 }
```

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

```
.background{ background-color:#0892D0 }
```

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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