

Converting Colors

Hex(0092D0)

Have a look what the booklet for
Hex(0092D0) contains.

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Color

Hex(0092D0)

Conversions

Conversions Part 1

Format	Color
Hex	0092D0
RGB	0, 146, 208
RGB Percent	0%, 57%, 82%
CMY	1.0000, 0.4275, 0.1843
CMYK	1.00, 0.30, 0.00, 0.18
HSL	198°, 100%, 41%
HSV	198°, 100%, 82%
XYZ	21.6641, 25.1118, 63.3798
YIQ	109.4140, -106.9180, -11.6700

Conversions

Conversions Part 2

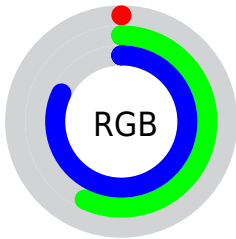
Format	Color
RYB	0, 86, 208
Decimal	37584
CIELab	57.18, -10.02, -40.81
CIELCh	57, 42.025, 256.199
Yxy	25.1118, 0.1967, 0.2280
Android (android.graphics.Color)	4278227664 (0xFF0092D0)
YUV	109.4140, 48.6029, -95.9561
Hunter-Lab	50.1117, -10.5272, -39.9100

Details

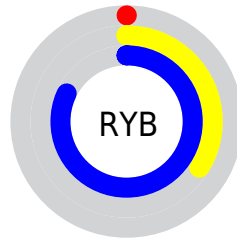
The Hex color **0092D0** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D03E00**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **64C8FF**, and **006099** is the 20% darker color. If you saturate the color by 10%, you get **0092D0**, and if you desaturate by 10%, it is **1598D0**.

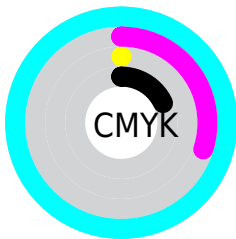
Distribution



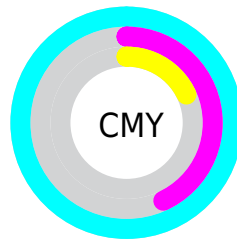
- Red (0%)
- Green (57%)
- Blue (82%)



- Red (0%)
- Yellow (34%)
- Blue (82%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0092D0 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 0092D0 by changing the saturation by 10% instead.

 0092D0

 0092D0

FFFFFF

 0078B4

 64C8FF

 006099

 84E4FF

 00487F

 A4FFFF

 003266

 C2FFFF

 001E4D

 E1FFFF

 000536

 000220

 000004

 000000

■ 0092D0

■ 1598D0

■ 2A9ED0

■ 3EA5D0

■ 53ABD0

■ 68B1D0

■ 7DB7D0

■ 92BDD0

■ A6C4D0

■ BBCAD0

Harmonies

Analogous

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



0099BD



0092D0



7086D0

Triad

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



0092D0



CF6B77



629655

Complementary

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



0092D0



D03E00

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.



8C8D40



0092D0



C67456

Square

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



0092D0



C56D9C



AE8141



249B77

Rectangle

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



0092D0



967DC5



AE8141



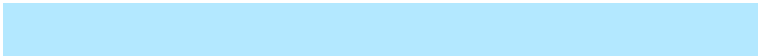
71944C

Sweetspot

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



0092D0



B3E8FF



00D03B



527280



000000



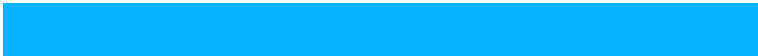
808080

Same Dimension

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



0092D0



00B3FF



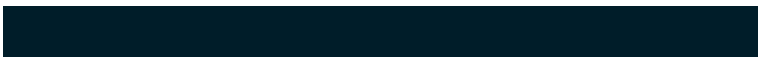
002DD0



5E6569



0076A8



001D29

Inverse Universe

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



D00092



FF00B3



D0A300



695E65



A80076



29001D

Previews

White Background



This preview shows how the Hex color 0092D0 looks on a white background.

Color Contrast Check

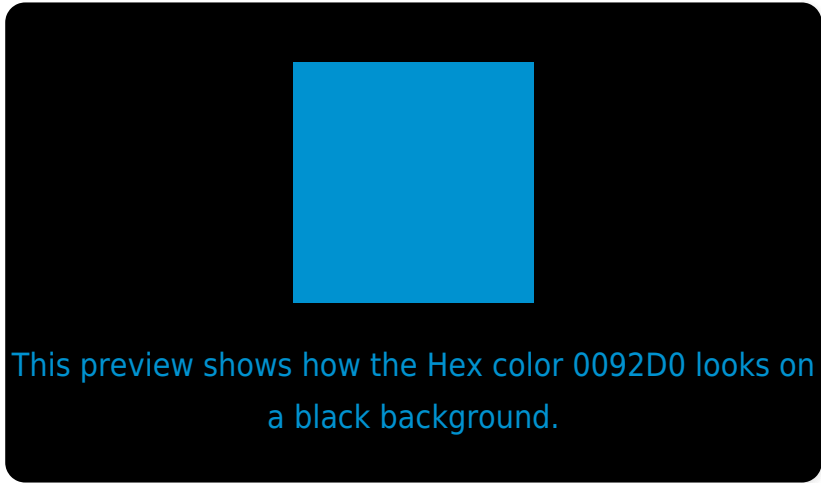
Large Text (above 18pt) WCAG AA ✓ Pass

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

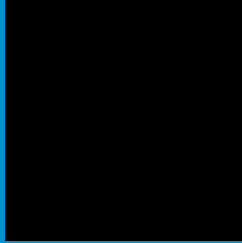
Any Text WCAG AA ✓ Pass

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 0092D0 Background



This preview shows how black text looks on a background with the Hex color 0092D0.



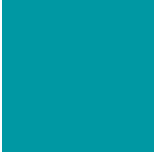
This preview shows how white text looks on a background with the Hex color 0092D0.

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



Original Color
0092D0



Protanomaly
4A8ACA



Deuteranomaly
3F8CD1



Tritanomaly
0096B3

Monochromacy



Original Color
0092D0



Achromatopsia
6D6D6D



Achromatomaly
457A91

CSS Examples

Text

The CSS property to change the color of the text to Hex 0092D0 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 #0092D0 looks like.

```
.text, #text, p{  
    color:#0092D0  
}
```

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 #0092D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0092D0
}
```

Border

The CSS property to change the border of an element to Hex 0092D0 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
#0092D0 }
```

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

```
.border{ border-color:#0092D0 }
```

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

Here you see how a box with a 4 pixel #0092D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0092D0; -webkit-box-shadow:4px 4px  
4px 4px #0092D0; box-shadow:4px 4px 4px  
4px #0092D0 }
```

Background

The CSS property to change the background color of an element to Hex 0092D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0092D0 }
```

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

```
.background{ background-color:#0092D0 }
```

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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