

Converting Colors

Hex(0092D3)

Have a look what the booklet for
Hex(0092D3) contains.

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Color

Hex(0092D3)

Conversions

Conversions Part 1

Format	Color
Hex	0092D3
RGB	0, 146, 211
RGB Percent	0%, 57%, 83%
CMY	1.0000, 0.4275, 0.1725
CMYK	1.00, 0.31, 0.00, 0.17
HSL	198°, 100%, 41%
HSV	198°, 100%, 83%
XYZ	22.0368, 25.2609, 65.3424
YIQ	109.7560, -107.8810, -10.7370

Conversions

Conversions Part 2

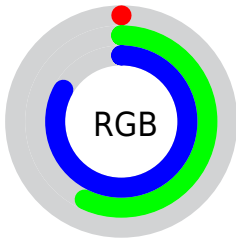
Format	Color
RYB	0, 86, 211
Decimal	37587
CIELab	57.33, -8.91, -42.27
CIELCh	57, 43.197, 258.101
Yxy	25.2609, 0.1956, 0.2243
Android (android.graphics.Color)	4278227667 (0xFF0092D3)
YUV	109.7560, 49.9133, -96.2560
Hunter-Lab	50.2602, -9.6915, -41.8997

Details

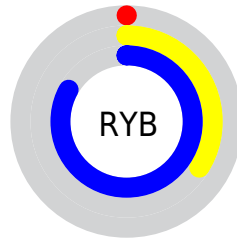
The Hex color **0092D3** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D34100**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **65C8FF**, and **00609C** is the 20% darker color. If you saturate the color by 10%, you get **0092D3**, and if you desaturate by 10%, it is **1599D3**.

Distribution



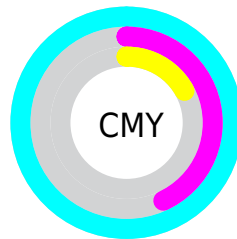
- Red (0%)
- Green (57%)
- Blue (83%)



- Red (0%)
- Yellow (34%)
- Blue (83%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0092D3 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 0092D3 by changing the saturation by 10% instead.

 0092D3

 0092D3

FFFFFF

 0078B7

 65C8FF

 00609C

 85E4FF

 004882

 A4FFFF

 003268

 C3FFFF

 001E50

 E2FFFF

 000538

 000222

 000008

 000000

 0092D3

 1599D3

 2A9FD3

 3FA6D3

 54ACD3

 6AB3D3

 7FB9D3

 94C0D3

 A9C6D3

 BECDD3

Harmonies

Analogous

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



009AC1



0092D3



7486D1

Triad

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



0092D3



D16B74



5E9755

Complementary

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



0092D3



D34100

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.



8A8F3F



0092D3



C67453

Square

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



0092D3



C86C9A



AD823E



159C79

Rectangle

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



0092D3



9A7CC5



AD823E



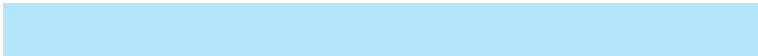
6E954C

Sweetspot

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



0092D3



B3E7FF



00D33F



527180



000000



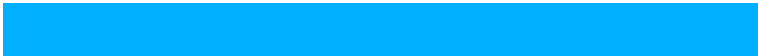
808080

Same Dimension

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



0092D3



00B0FF



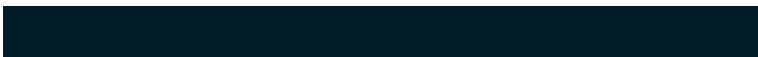
002AD3



5E6569



0074A8



001C29

Inverse Universe

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



D30092



FF00B0



D3A900



695E65



A80074



29001C

Previews

White Background



This preview shows how the Hex color 0092D3 looks on a white background.

Color Contrast Check

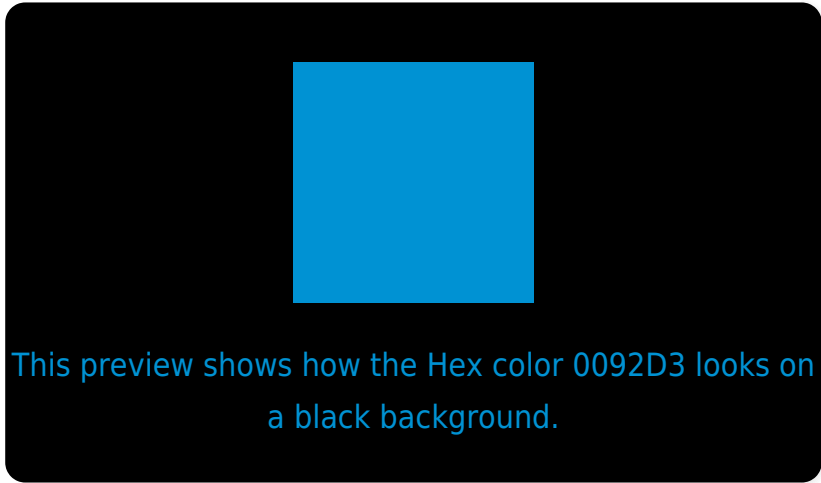
Large Text (above 18pt) WCAG AA ✓ Pass

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

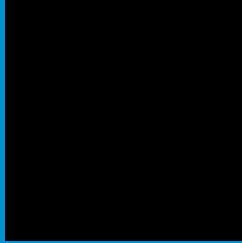
Any Text WCAG AA ✓ Pass

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 0092D3 Background



This preview shows how black text looks on a background with the Hex color 0092D3.



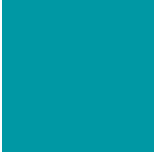
This preview shows how white text looks on a background with the Hex color 0092D3.

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
0098A4

Trichromacy



Original Color
0092D3



Protanomaly
498BCD



Deuteranomaly
3E8CD4



Tritanomaly
0096B5

Monochromacy



Original Color
0092D3



Achromatopsia
6E6E6E



Achromatomaly
467B93

CSS Examples

Text

The CSS property to change the color of the text to Hex 0092D3 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 #0092D3 looks like.

```
.text, #text, p{  
    color:#0092D3  
}
```

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 #0092D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0092D3
}
```

Border

The CSS property to change the border of an element to Hex 0092D3 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
#0092D3 }
```

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

```
.border{ border-color:#0092D3 }
```

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

Here you see how a box with a 4 pixel #0092D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0092D3; -webkit-box-shadow:4px 4px  
4px 4px #0092D3; box-shadow:4px 4px 4px  
4px #0092D3 }
```

Background

The CSS property to change the background color of an element to Hex 0092D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0092D3 }
```

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

```
.background{ background-color:#0092D3 }
```

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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