

Converting Colors

Hex(0392BF)

Have a look what the booklet for
Hex(0392BF) contains.

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Color

Hex(0392BF)

Conversions

Conversions Part 1

Format	Color
Hex	0392BF
RGB	3, 146, 191
RGB Percent	1%, 57%, 75%
CMY	0.9882, 0.4275, 0.2510
CMYK	0.98, 0.24, 0.00, 0.25
HSL	194°, 97%, 38%
HSV	194°, 98%, 75%
XYZ	19.7204, 24.3387, 52.9487
YIQ	108.3730, -99.6730, -16.3210

Conversions

Conversions Part 2

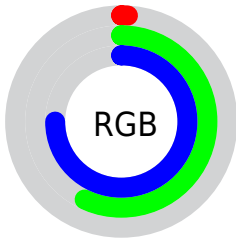
Format	Color
RYB	3, 84, 191
Decimal	234175
CIELab	56.43, -16.18, -32.40
CIELCh	56, 36.217, 243.473
Yxy	24.3387, 0.2033, 0.2509
Android (android.graphics.Color)	4278424255 (0xFF0392BF)
YUV	108.3730, 40.7351, -92.4121
Hunter-Lab	49.3343, -14.9831, -29.0998

Details

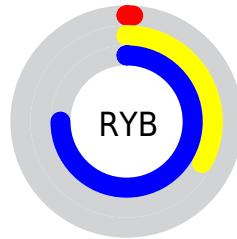
The Hex color **0392BF** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BF3003**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **61C8F8**, and **005F89** is the 20% darker color. If you saturate the color by 10%, you get **0091BF**, and if you desaturate by 10%, it is **1697BF**.

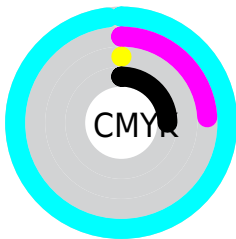
Distribution



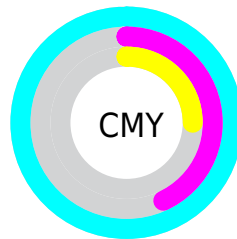
- Red (1%)
- Green (57%)
- Blue (75%)



- Red (1%)
- Yellow (33%)
- Blue (75%)



- Cyan (98%)
- Magenta (24%)
- Yellow (0%)
- Black (25%)



- Cyan (99%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0392BF 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 0392BF by changing the saturation by 10% instead.

0392BF

0392BF

FFFFFF

0078A4

61C8F8

005F89

81E4FF

004870

9FFFFFF

003157

BDFFFF

001E3F

DCFFFF

000329

FAFFFF

000113

000000

0392BF

0392BF

■ 0091BF

■ 1697BF

■ 299BBF

■ 3CA0BF

■ 4FA4BF

■ 62A9BF

■ 76ADBf

■ 89B2BF

■ 9CB7BF

■ AFBBBF

Harmonies

Analogous

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



0097A9



0392BF



5C89C6

Triad

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



0392BF



C26E85



779051

Complementary

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



0392BF



BF3003

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.



988747



0392BF



C27266

Square

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



0392BF



B273A4



B27C4F



4F956A

Rectangle

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



0392BF



8082C1



B27C4F



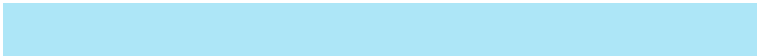
828D4C

Sweetspot

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



0392BF



ADE6F7



03BF2F



50727D



FCFCFC



7D7D7D

Same Dimension

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



0392BF



00BCF7



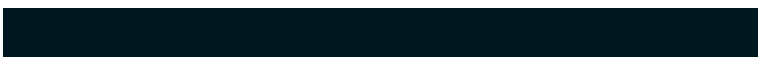
0335BF



555C5E



00789E



00171F

Inverse Universe

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



BF0392



F700BC



BF8D03



5E555C



9E0078



1F0017

Previews

White Background



This preview shows how the Hex color 0392BF looks on a white background.

Color Contrast Check

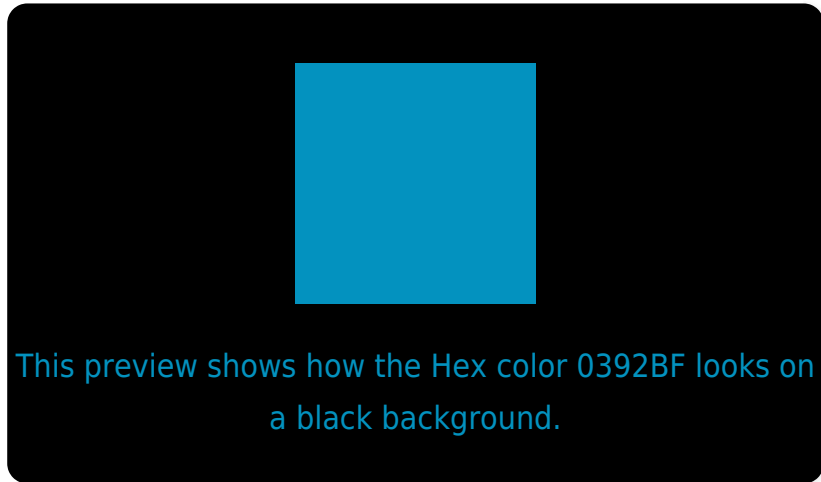
Large Text (above 18pt) WCAG AA ✓ Pass

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

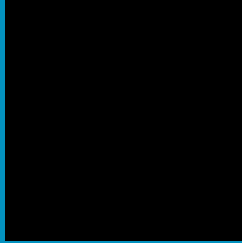
Any Text WCAG AA ✓ Pass

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 0392BF Background



This preview shows how black text looks on a background with the Hex color 0392BF.



This preview shows how white text looks on a background with the Hex color 0392BF.

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



Trichromacy



Original Color
0392BF

Protanomaly
4E8AB9

Deuteranomaly
488AC1

Monochromacy



Original Color
0392BF

Achromatopsia
6C6C6C

Achromatomaly
467A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0392BF 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 #0392BF looks like.

```
.text, #text, p{  
    color:#0392BF  
}
```

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 #0392BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0392BF
}
```

Border

The CSS property to change the border of an element to Hex 0392BF 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
#0392BF }
```

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

```
.border{ border-color:#0392BF }
```

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

Here you see how a box with a 4 pixel #0392BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0392BF; -webkit-box-shadow:4px 4px  
4px 4px #0392BF; box-shadow:4px 4px 4px  
4px #0392BF }
```

Background

The CSS property to change the background color of an element to Hex 0392BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0392BF }
```

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

```
.background{ background-color:#0392BF }
```

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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