

Converting Colors

Hex(0A2892)

Have a look what the booklet for
Hex(0A2892) contains.

Hex(0A2892)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0A2892)

Conversions

Conversions Part 1

Format	Color
Hex	0A2892
RGB	10, 40, 146
RGB Percent	4%, 16%, 57%
CMY	0.9608, 0.8431, 0.4275
CMYK	0.93, 0.73, 0.00, 0.43
HSL	227°, 87%, 31%
HSV	227°, 93%, 57%
XYZ	6.0723, 3.6574, 27.5800
YIQ	43.1140, -51.9060, 26.6060

Conversions

Conversions Part 2

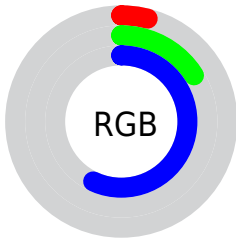
Format	Color
R_{YB}	10, 35, 146
Decimal	665746
CIE _{Lab}	22.50, 33.91, -60.16
CIE _{LCh}	23, 69.057, 299.412
Yxy	3.6574, 0.1628, 0.0980
Android (android.graphics.Color)	4278855826 (0xFF0A2892)
YUV	43.1140, 50.7228, -29.0410
Hunter-Lab	19.1244, 23.2085, -72.1172

Details

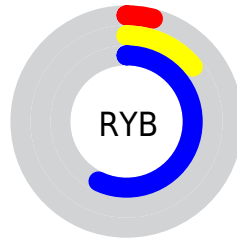
The Hex color **0A2892** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **92740A**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5755C9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **002092**, and if you desaturate by 10%, it is **193392**.

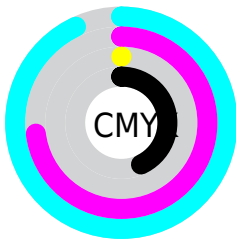
Distribution



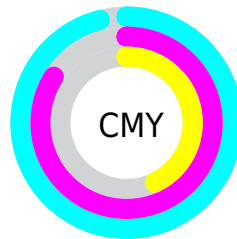
- Red (4%)
- Green (16%)
- Blue (57%)



- Red (4%)
- Yellow (14%)
- Blue (57%)



- Cyan (93%)
- Magenta (73%)
- Yellow (0%)
- Black (43%)



- Cyan (96%)
- Magenta (84%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A2892 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 0A2892 by changing the saturation by 10% instead.

■ 0A2892

■ 0A2892

FFFFFF

■ 001478

■ 5755C9

■ 00005E

■ 756EE6

■ 000745

■ 9287FF

■ 00042E

■ AFA2FF

■ 000118

■ CDBDFF

■ 000000

■ EAD9FF

■ FFF5FF

■ 0A2892

■ 0A2892

■ 002092

■ 193392

■ 273F92

■ 364A92

■ 445692

■ 536192

■ 626C92

■ 707892

■ 7F8392

■ 8D8E92

Harmonies

Analogous

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



003FA0



0A2892



6E006B

Triad

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



0A2892



6A1700



004733

Complementary

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



0A2892



92740A

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.



004500



0A2892



443400

Square

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



0A2892



830003



024000



004868

Rectangle

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



0A2892



83004A



024000



004721

Sweetspot

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



0A2892



8894BD



0A9272



3E455E



DEDEDE



5E5E5E

Same Dimension

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



0A2892



002ABD



2E0A92



43444A



001E8A



00020A

Inverse Universe

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



920A28



BD002A



6E920A



4A4344



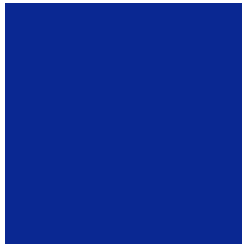
8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 0A2892 looks on a white background.

Color Contrast Check

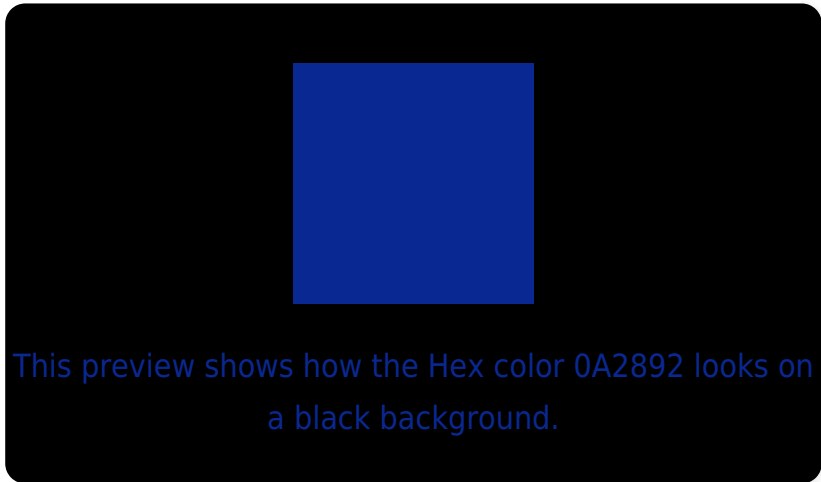
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

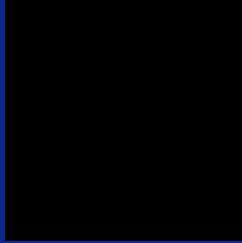
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0A2892 Background



This preview shows how black text looks on a background with the Hex color 0A2892.



This preview shows how white text looks on a background with the Hex color 0A2892.

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



Original Color

0A2892

Protanopia

00346E

Deuteranopia

00385E



Tritanopia
003C40

Trichromacy



Original Color

0A2892

Protanomaly

04307B

Deuteranomaly

043271

Tritanomaly

04355E

Monochromacy



Original Color

0A2892

Achromatopsia

2B2B2B

Achromatomaly

1F2A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A2892 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 #0A2892 looks like.

```
.text, #text, p{  
    color:#0A2892  
}
```

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 #0A2892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A2892
}
```

Border

The CSS property to change the border of an element to Hex 0A2892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

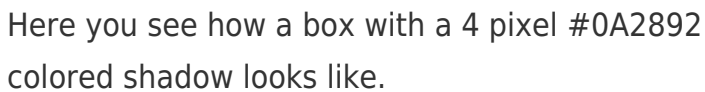
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A2892 }
```

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

```
.border{ border-color:#0A2892 }
```

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



Here you see how a box with a 4 pixel #0A2892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A2892; -webkit-box-shadow:4px 4px  
4px 4px #0A2892; box-shadow:4px 4px 4px  
4px #0A2892 }
```

Background

The CSS property to change the background color of an element to Hex 0A2892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A2892 }
```

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

```
.background{ background-color:#0A2892 }
```

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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