

Converting Colors

Hex(0492CE)

Have a look what the booklet for
Hex(0492CE) contains.

Hex(0492CE)	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(0492CE)

Conversions

Conversions Part 1

Format	Color
Hex	0492CE
RGB	4, 146, 206
RGB Percent	2%, 57%, 81%
CMY	0.9843, 0.4275, 0.1922
CMYK	0.98, 0.29, 0.00, 0.19
HSL	198°, 96%, 41%
HSV	198°, 98%, 81%
XYZ	21.4695, 25.0398, 62.0941
YIQ	110.3820, -103.8920, -11.4440

Conversions

Conversions Part 2

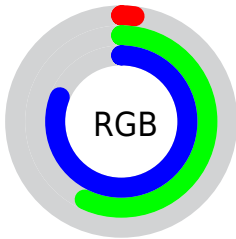
Format	Color
RYB	4, 87, 206
Decimal	299726
CIELab	57.11, -10.64, -39.80
CIELCh	57, 41.193, 255.031
Yxy	25.0398, 0.1977, 0.2306
Android (android.graphics.Color)	4278489806 (0xFF0492CE)
YUV	110.3820, 47.1397, -93.2970
Hunter-Lab	50.0398, -10.9844, -38.5448

Details

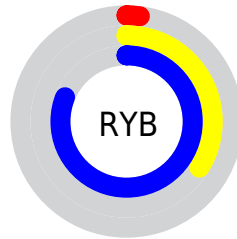
The Hex color **0492CE** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **CE4004**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **65C8FF**, and **006097** is the 20% darker color. If you saturate the color by 10%, you get **0091CE**, and if you desaturate by 10%, it is **1998CE**.

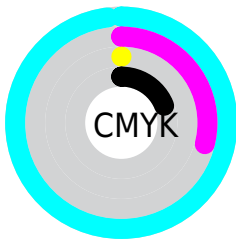
Distribution



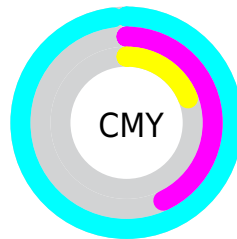
- Red (2%)
- Green (57%)
- Blue (81%)



- Red (2%)
- Yellow (34%)
- Blue (81%)



- Cyan (98%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)



- Cyan (98%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0492CE 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 0492CE by changing the saturation by 10% instead.

0492CE

0492CE

FFFFFF

0078B2

65C8FF

006097

85E4FF

00487D

A4FFFF

003264

C2FFFF

001E4C

E1FFFF

000534

00021E

000001

000000

■ 0492CE

■ 0492CE

■ 0091CE

■ 1998CE

■ 2D9ECE

■ 42A4CE

■ 56AACE

■ 6BB1CE

■ 80B7CE

■ 94BDCE

■ A9C3CE

■ BDC9CE

Harmonies

Analogous

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



0099BB



0492CE



6F87CE

Triad

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



0492CE



CD6C78



659555

Complementary

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



0492CE



CE4004

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.



8D8D41



0492CE



C57458

Square

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



0492CE



C36E9D



AE8143



2C9A75

Rectangle

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



0492CE



947DC4



AE8143



73934C

Sweetspot

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



0492CE



B5E9FF



04CE3D



537280



000000



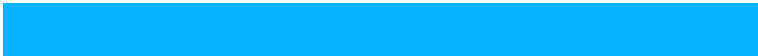
808080

Same Dimension

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



0492CE



00B3FF



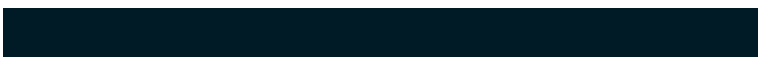
0430CE



5C6366



0075A6



001B26

Inverse Universe

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



CE0492



FF00B3



CEA204



665C63



A60075



26001B

Previews

White Background



This preview shows how the Hex color 0492CE 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 0492CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

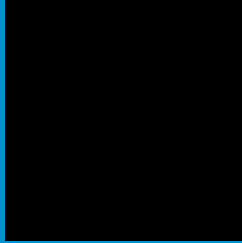
Any Text WCAG AA ✓ Pass

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 0492CE Background



This preview shows how black text looks on a background with the Hex color 0492CE.



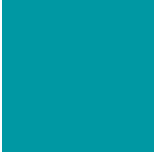
This preview shows how white text looks on a background with the Hex color 0492CE.

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](#).

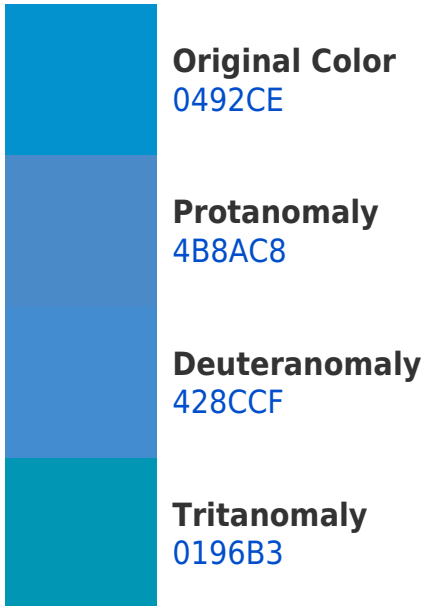
Dichromacy





Tritanopia
0098A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0492CE 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 #0492CE looks like.

```
.text, #text, p{  
    color:#0492CE  
}
```

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 #0492CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0492CE
}
```

Border

The CSS property to change the border of an element to Hex 0492CE 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
#0492CE }
```

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

```
.border{ border-color:#0492CE }
```

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

Here you see how a box with a 4 pixel #0492CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0492CE; -webkit-box-shadow:4px 4px  
4px 4px #0492CE; box-shadow:4px 4px 4px  
4px #0492CE }
```

Background

The CSS property to change the background color of an element to Hex 0492CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0492CE }
```

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

```
.background{ background-color:#0492CE }
```

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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