

Converting Colors

Hex(092C89)

Have a look what the booklet for
Hex(092C89) contains.

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Color

Hex(092C89)

Conversions

Conversions Part 1

Format	Color
Hex	092C89
RGB	9, 44, 137
RGB Percent	4%, 17%, 54%
CMY	0.9647, 0.8275, 0.4627
CMYK	0.93, 0.68, 0.00, 0.46
HSL	224°, 88%, 29%
HSV	224°, 93%, 54%
XYZ	5.5287, 3.6656, 24.0830
YIQ	44.1370, -50.7130, 21.5030

Conversions

Conversions Part 2

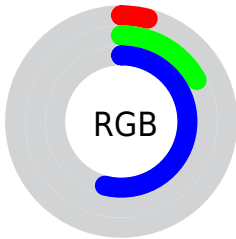
Format	Color
RYB	9, 36, 137
Decimal	601225
CIELab	22.53, 27.64, -54.52
CIELCh	23, 61.121, 296.884
Yxy	3.6656, 0.1661, 0.1102
Android (android.graphics.Color)	4278791305 (0xFF092C89)
YUV	44.1370, 45.7815, -30.8151
Hunter-Lab	19.1457, 18.0403, -61.1778

Details

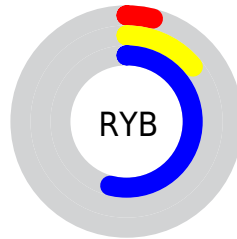
The Hex color **092C89** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **896609**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **5459BF**, and **000056** is the 20% darker color. If you saturate the color by 10%, you get **002589**, and if you desaturate by 10%, it is **173689**.

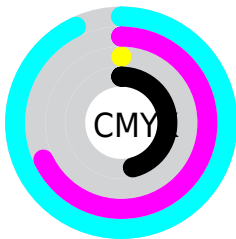
Distribution



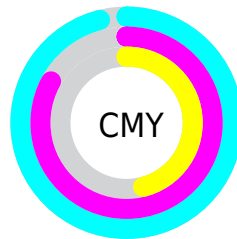
- Red (4%)
- Green (17%)
- Blue (54%)



- Red (4%)
- Yellow (14%)
- Blue (54%)



- Cyan (93%)
- Magenta (68%)
- Yellow (0%)
- Black (46%)



- Cyan (96%)
- Magenta (83%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092C89 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 092C89 by changing the saturation by 10% instead.



092C89



092C89

FFFFFF



00186F



5459BF



000056



7172DC



00063E



8D8BF8



000327



AAA6FF



000110



C7C1FF



000000



E5DDFF



FFF9FF



092C89



092C89

■ 002589

■ 173689

■ 244089

■ 324A89

■ 405489

■ 4E5E89

■ 5B6889

■ 697289

■ 777C89

■ 848689

Harmonies

Analogous

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



003E93



092C89



650069

Triad

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



092C89



681A00



004630

Complementary

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



092C89



896609

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.



004400



092C89



473300

Square

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



092C89



7D0010



183F00



00475E

Rectangle

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



092C89



79004C



183F00



00461F

Sweetspot

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



092C89



818EB3



098965



3B4359



D9D9D9



595959

Same Dimension

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



092C89



0031B3



250989



3E4045



002485



000105

Inverse Universe

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



89092C



B30031



6D8909



453E40



850024



050001

Previews

White Background



This preview shows how the Hex color 092C89 looks on a white background.

Color Contrast Check

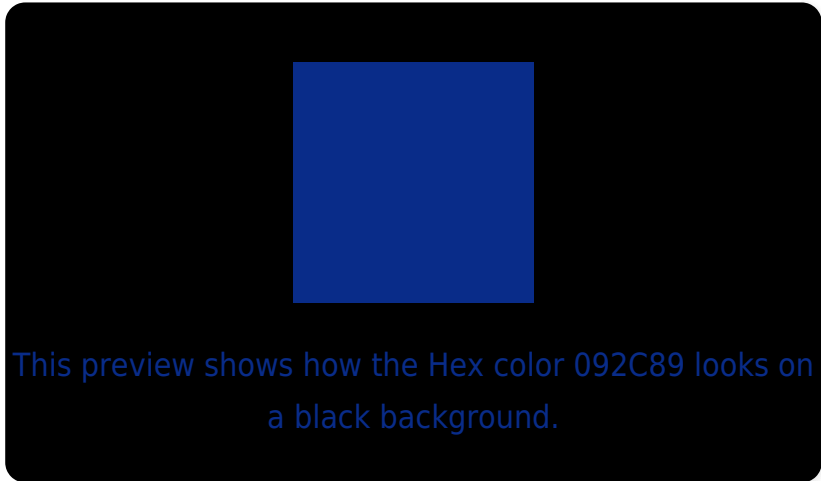
Large Text (above 18pt) WCAG AA ✓ Pass

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

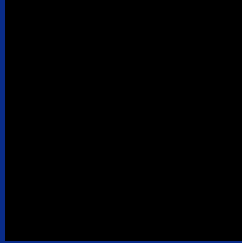
Any Text WCAG AA × Fail

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 092C89 Background



This preview shows how black text looks on a background with the Hex color 092C89.



This preview shows how white text looks on a background with the Hex color 092C89.

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
092C89

Protanopia
00346F

Deuteranopia
00385E



Tritanopia
003C40

Trichromacy



Original Color

092C89

Protanomaly

033178

Deuteranomaly

03346E

Tritanomaly

03365B

Monochromacy



Original Color

092C89

Achromatopsia

2C2C2C

Achromatomaly

1F2C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 092C89 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 #092C89 looks like.

```
.text, #text, p{  
    color:#092C89  
}
```

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 #092C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092C89
}
```

Border

The CSS property to change the border of an element to Hex 092C89 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
#092C89 }
```

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

```
.border{ border-color:#092C89 }
```

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

Here you see how a box with a 4 pixel #092C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092C89; -webkit-box-shadow:4px 4px  
4px 4px #092C89; box-shadow:4px 4px 4px  
4px #092C89 }
```

Background

The CSS property to change the background color of an element to Hex 092C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092C89 }
```

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

```
.background{ background-color:#092C89 }
```

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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