

Converting Colors

Hex(092688)

Have a look what the booklet for
Hex(092688) contains.

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Color

Hex(092688)

Conversions

Conversions Part 1

Format	Color
Hex	092688
RGB	9, 38, 136
RGB Percent	4%, 15%, 53%
CMY	0.9647, 0.8510, 0.4667
CMYK	0.93, 0.72, 0.00, 0.47
HSL	226°, 88%, 28%
HSV	226°, 93%, 53%
XYZ	5.2497, 3.2219, 23.6377
YIQ	40.5010, -48.7420, 24.3300

Conversions

Conversions Part 2

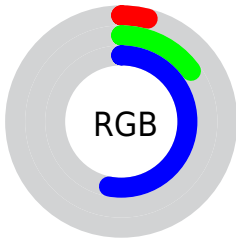
Format	Color
R_{YB}	9, 33, 136
Decimal	599688
CIE _{Lab}	20.91, 31.31, -56.56
CIE _{LCh}	21, 64.651, 298.970
Yxy	3.2219, 0.1635, 0.1003
Android (android.graphics.Color)	4278789768 (0xFF092688)
YUV	40.5010, 47.0810, -27.6264
Hunter-Lab	17.9496, 20.7940, -65.5141

Details

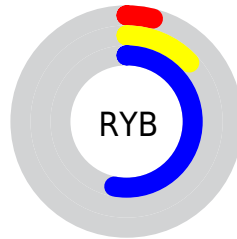
The Hex color **092688** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **886B09**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **5453BE**, and **000055** is the 20% darker color. If you saturate the color by 10%, you get **001F88**, and if you desaturate by 10%, it is **173088**.

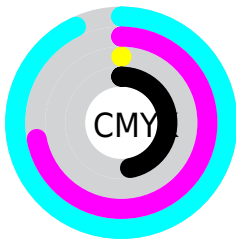
Distribution



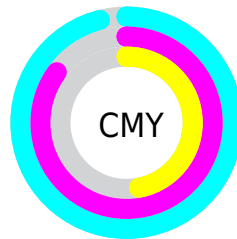
- Red (4%)
- Green (15%)
- Blue (53%)



- Red (4%)
- Yellow (13%)
- Blue (53%)



- Cyan (93%)
- Magenta (72%)
- Yellow (0%)
- Black (47%)



- Cyan (96%)
- Magenta (85%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092688 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 092688 by changing the saturation by 10% instead.

■ 092688

■ 092688

FFFFFF

■ 00126E

■ 5453BE

■ 000055

■ 716BDB

■ 00063D

■ 8E85F8

■ 000326

■ AB9FFF

■ 00010F

■ C8BAFF

■ 000000

■ E5D6FF

■ FFF2FF

■ 092688

■ 092688

■ 001F88

■ 173088

■ 243B88

■ 324588

■ 3F5088

■ 4D5A88

■ 5B6588

■ 686F88

■ 767A88

■ 838488

Harmonies

Analogous

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



003B95



092688



660064

Triad

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



092688



631600



00432F

Complementary

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



092688



886B09

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.



004100



092688



403000

Square

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



092688



7A0004



063C00



004460

Rectangle

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



092688



790046



063C00



00421E

Sweetspot

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



092688



7F8AB0



09886A



3B4259



D9D9D9



595959

Same Dimension

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



092688



0028B0



2B0988



3E4045



001E85



000105

Inverse Universe

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



880926



B00028



668809



453E40



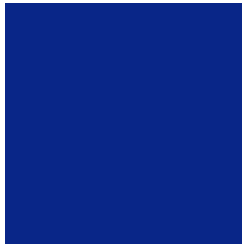
85001E



050001

Previews

White Background



This preview shows how the Hex color 092688 looks on a white background.

Color Contrast Check

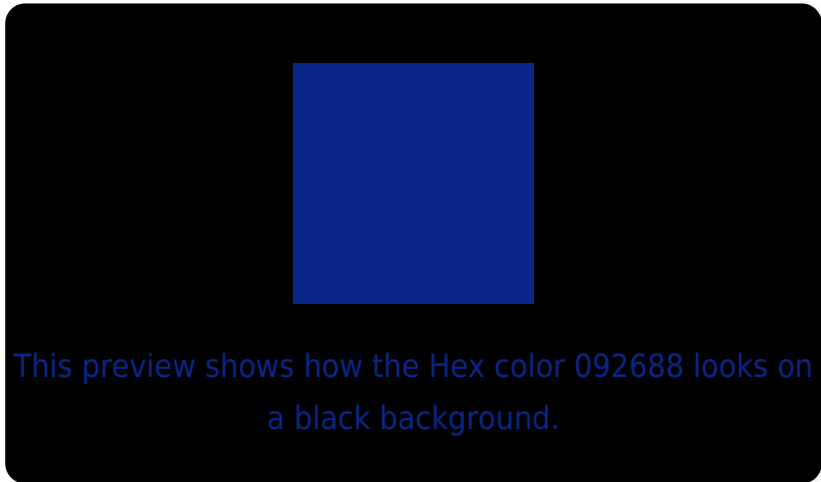
Large Text (above 18pt) WCAG AA ✓ Pass

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

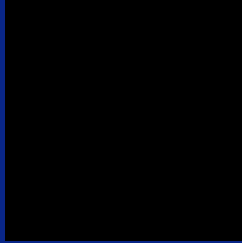
Any Text WCAG AA × Fail

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 092688 Background



This preview shows how black text looks on a background with the Hex color 092688.



This preview shows how white text looks on a background with the Hex color 092688.

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
092688

Protanopia
003168

Deuteranopia
003558

Trichromacy



Original Color
092688

Protanomaly
032D74

Deuteranomaly
033069

Tritanomaly
033258

Monochromacy



Original Color
092688

Achromatopsia
292929

Achromatomaly
1D284C

CSS Examples

Text

The CSS property to change the color of the text to Hex 092688 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 #092688 looks like.

```
.text, #text, p{  
    color:#092688  
}
```

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 #092688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092688
}
```

Border

The CSS property to change the border of an element to Hex 092688 is called "border". The border property can be set on classes, ids or directly on the HTML element.

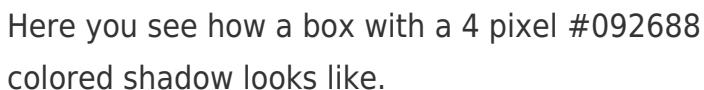
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092688 }
```

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

```
.border{ border-color:#092688 }
```

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



Here you see how a box with a 4 pixel #092688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092688; -webkit-box-shadow:4px 4px  
4px 4px #092688; box-shadow:4px 4px 4px  
4px #092688 }
```

Background

The CSS property to change the background color of an element to Hex 092688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092688 }
```

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

```
.background{ background-color:#092688 }
```

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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