

Converting Colors

Hex(092E5F)

Have a look what the booklet for
Hex(092E5F) contains.

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Color

Hex(092E5F)

Conversions

Conversions Part 1

Format	Color
Hex	092E5F
RGB	9, 46, 95
RGB Percent	4%, 18%, 37%
CMY	0.9647, 0.8196, 0.6275
CMYK	0.91, 0.52, 0.00, 0.63
HSL	214°, 83%, 20%
HSV	214°, 91%, 37%
XYZ	3.1552, 2.8383, 11.2080
YIQ	40.5230, -37.7810, 7.3950

Conversions

Conversions Part 2

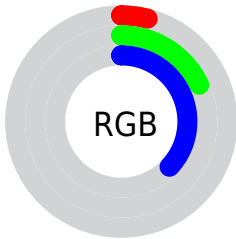
Format	Color
RYB	9, 35, 95
Decimal	601695
CIELab	19.38, 8.18, -32.72
CIELCh	19, 33.730, 284.027
Yxy	2.8383, 0.1834, 0.1650
Android (android.graphics.Color)	4278791775 (0xFF092E5F)
YUV	40.5230, 26.8572, -27.6457
Hunter-Lab	16.8472, 3.9475, -27.6510

Details

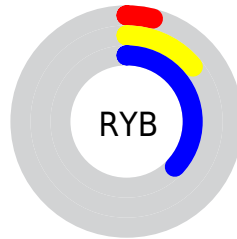
The Hex color **092E5F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5F3A09**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **465B92**, and **000030** is the 20% darker color. If you saturate the color by 10%, you get **00295F**, and if you desaturate by 10%, it is **12335F**.

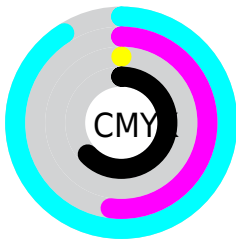
Distribution



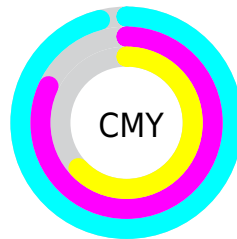
- Red (4%)
- Green (18%)
- Blue (37%)



- Red (4%)
- Yellow (14%)
- Blue (37%)



- Cyan (91%)
- Magenta (52%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092E5F 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 092E5F by changing the saturation by 10% instead.



092E5F



092E5F

FFFFFF



001A47



465B92



000030



6074AD



00011B



7B8DC8



000000



96A7E4



B1C3FF



CEDEFF



EAFBFF



092E5F



092E5F

■ 00295F

■ 12335F

■ 1C395F

■ 263E5F

■ 2F445F

■ 39495F

■ 424E5F

■ 4C545F

■ 55595F

■ 5F5F5F

Harmonies

Analogous

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



00355E



092E5F



3E2353

Triad

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



092E5F



541E0D



003921

Complementary

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



092E5F



5F3A09

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.



123706



092E5F



462900

Square

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



092E5F



5A1425



313100



003A3A

Rectangle

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



092E5F



4F1B45



313100



003918

Sweetspot

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



092E5F



59687A



095F3A



2A323D



BDBDBD



3D3D3D

Same Dimension

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



092E5F



00357A



0F095F



2C2E30



003070



0067F0

Inverse Universe

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



5F092E



7A0035



595F09



302C2E



700030



F00067

Previews

White Background



This preview shows how the Hex color 092E5F looks on a white background.

Color Contrast Check

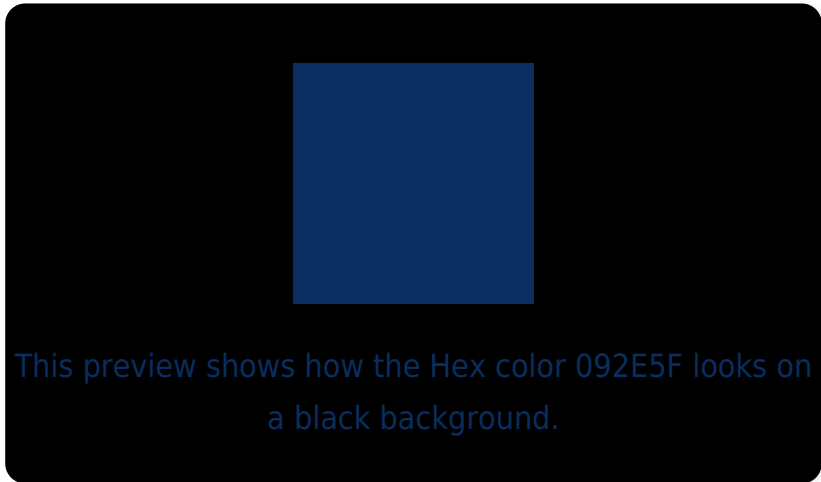
Large Text (above 18pt) WCAG AA ✓ Pass

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

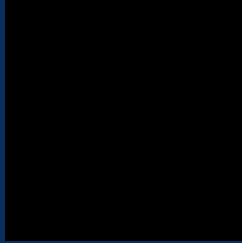
Any Text WCAG AA × Fail

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 092E5F Background



This preview shows how black text looks on a background with the Hex color 092E5F.



This preview shows how white text looks on a background with the Hex color 092E5F.

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
092E5F

Protanopia
0E2E5F

Deuteranopia
003154

Trichromacy



Original Color
092E5F

Protanomaly
0C2E5F

Deuteranomaly
033058

Tritanomaly
033246

Monochromacy



Original Color
092E5F

Achromatopsia
292929

Achromatomaly
1D2B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 092E5F 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 #092E5F looks like.

```
.text, #text, p{  
    color:#092E5F  
}
```

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 #092E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092E5F
}
```

Border

The CSS property to change the border of an element to Hex 092E5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

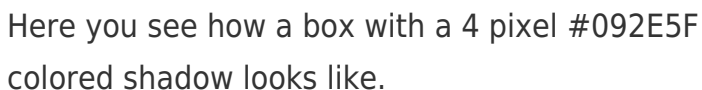
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092E5F }
```

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

```
.border{ border-color:#092E5F }
```

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



Here you see how a box with a 4 pixel #092E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092E5F; -webkit-box-shadow:4px 4px  
4px 4px #092E5F; box-shadow:4px 4px 4px  
4px #092E5F }
```

Background

The CSS property to change the background color of an element to Hex 092E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092E5F }
```

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

```
.background{ background-color:#092E5F }
```

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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