

Converting Colors

Hex(092E3A)

Have a look what the booklet for
Hex(092E3A) contains.

Hex(092E3A)	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(092E3A)

Conversions

Conversions Part 1

Format	Color
Hex	092E3A
RGB	9, 46, 58
RGB Percent	4%, 18%, 23%
CMY	0.9647, 0.8196, 0.7725
CMYK	0.84, 0.21, 0.00, 0.77
HSL	195°, 73%, 13%
HSV	195°, 84%, 23%
XYZ	1.8534, 2.3176, 4.3526
YIQ	36.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

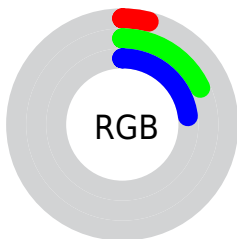
Format	Color
RYB	9, 30, 58
Decimal	601658
CIELab	17.07, -7.97, -11.36
CIELCh	17, 13.883, 234.938
Yxy	2.3176, 0.2174, 0.2719
Android (android.graphics.Color)	4278791738 (0xFF092E3A)
YUV	36.3050, 10.6956, -23.9465
Hunter-Lab	15.2235, -4.9098, -6.2955

Details

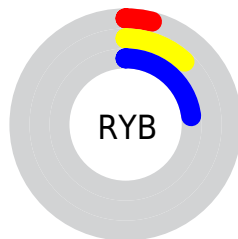
The Hex color **092E3A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A1509**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **3B5C69**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **032D3A**, and if you desaturate by 10%, it is **0F2F3A**.

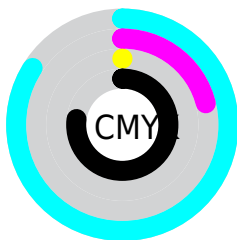
Distribution



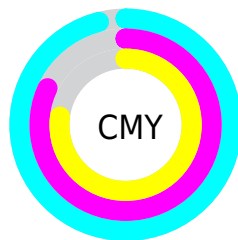
- Red (4%)
- Green (18%)
- Blue (23%)



- Red (4%)
- Yellow (12%)
- Blue (23%)



- Cyan (84%)
- Magenta (21%)
- Yellow (0%)
- Black (77%)



- Cyan (96%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092E3A 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 092E3A by changing the saturation by 10% instead.

 092E3A

 092E3A

 F6FFFF

 001A24

 3B5C69

 00010F

 547482

 000000

 6D8E9C

 87A8B7

 A2C4D3

 BDE0EF

 D9FCFF

 092E3A

 092E3A

■ 032D3A

■ 0F2F3A

■ 002C3A

■ 15313A

■ 1A323A

■ 20343A

■ 26353A

■ 2C373A

■ 32383A

■ 37393A

■ 3D3B3A

Harmonies

Analogous

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



052F32



092E3A



192C3E

Triad

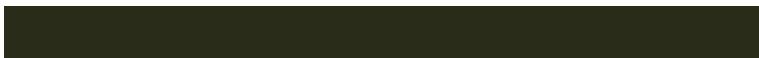
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



092E3A



3C232C



282C18

Complementary

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



092E3A



3A1509

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.



322916



092E3A



3D2322

Square

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



092E3A



352536



3A251A



1D2E1E

Rectangle

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



092E3A



24293D



3A251A



2C2B17

Sweetspot

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



092E3A



39484D



093A14



1B2326



A6A6A6



262626

Same Dimension

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



092E3A



003A4D



09163A



191B1C



00455C



00A6DB

Inverse Universe

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



3A092E



4D003A



3A2D09



1C191B



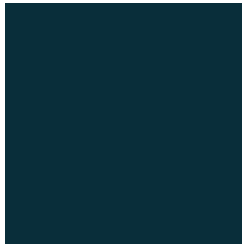
5C0045



DB00A6

Previews

White Background



This preview shows how the Hex color 092E3A looks on a white background.

Color Contrast Check

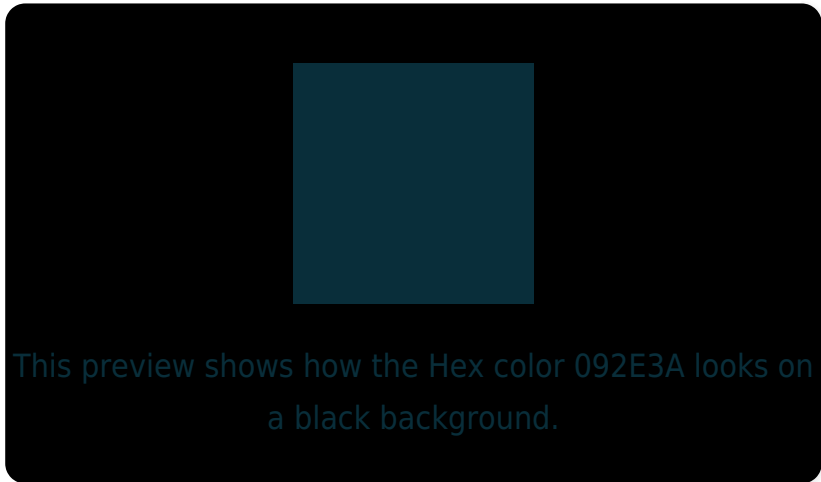
Large Text (above 18pt) WCAG AA ✓ Pass

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

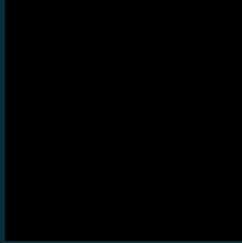
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

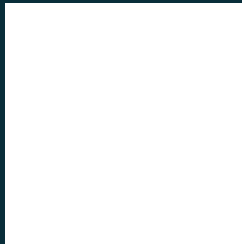
Any Text WCAG AAA × Fail

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

Hex 092E3A Background



This preview shows how black text looks on a background with the Hex color 092E3A.



This preview shows how white text looks on a background with the Hex color 092E3A.

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
092E3A

Protanopia
272A37

Deuteranopia
252A3B



Tritanopia
002F33

Trichromacy



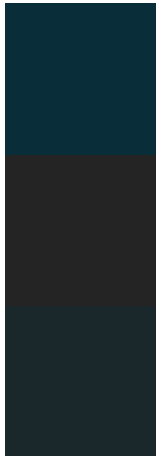
Original Color
092E3A

Protanomaly
1C2B38

Deuteranomaly
1B2B3B

Tritanomaly
032F36

Monochromacy



Original Color
092E3A

Achromatopsia
242424

Achromatomaly
1A282C

CSS Examples

Text

The CSS property to change the color of the text to Hex 092E3A 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 #092E3A looks like.

```
.text, #text, p{  
    color:#092E3A  
}
```

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 #092E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092E3A
}
```

Border

The CSS property to change the border of an element to Hex 092E3A 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
#092E3A }
```

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

```
.border{ border-color:#092E3A }
```

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

Here you see how a box with a 4 pixel #092E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092E3A; -webkit-box-shadow:4px 4px  
4px 4px #092E3A; box-shadow:4px 4px 4px  
4px #092E3A }
```

Background

The CSS property to change the background color of an element to Hex 092E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092E3A }
```

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

```
.background{ background-color:#092E3A }
```

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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