

Converting Colors

Hex(092F0E)

Have a look what the booklet for
Hex(092F0E) contains.

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Color

Hex(092F0E)

Conversions

Conversions Part 1

Format	Color
Hex	092F0E
RGB	9, 47, 14
RGB Percent	4%, 18%, 5%
CMY	0.9647, 0.8157, 0.9451
CMYK	0.81, 0.00, 0.70, 0.82
HSL	128°, 68%, 11%
HSV	128°, 81%, 18%
XYZ	1.2084, 2.1228, 0.7615
YIQ	31.8760, -12.0550, -18.3190

Conversions

Conversions Part 2

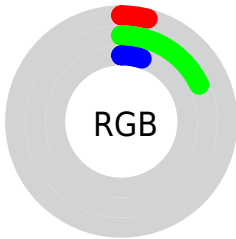
Format	Color
RYB	9, 43, 47
Decimal	601870
CIELab	16.12, -21.75, 16.90
CIELCh	16, 27.540, 142.148
Yxy	2.1228, 0.2953, 0.5187
Android (android.graphics.Color)	4278791950 (0xFF092F0E)
YUV	31.8760, -8.8129, -20.0623
Hunter-Lab	14.5699, -10.6923, 7.1000

Details

The Hex color **092F0E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2F092A**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **385E39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042F0A**, and if you desaturate by 10%, it is **0E2F12**.

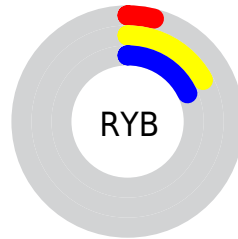
Distribution



Red (4%)

Green (18%)

Blue (5%)



Red (4%)

Yellow (17%)

Blue (18%)

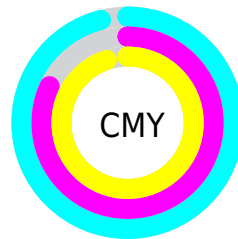


Cyan (81%)

Magenta (0%)

Yellow (70%)

Black (82%)



Cyan (96%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092F0E 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 092F0E by changing the saturation by 10% instead.

 092F0E

 092F0E

 F1FFEF

 001C00

 385E39

 000000

 507650

 699068

 83AB82

 9DC69C

 B9E2B7

 D4FFD2

 092F0E

 092F0E

■ 042F0A

■ 0E2F12

■ 002F06

■ 122F16

■ 172F1A

■ 1C2F1E

■ 212F22

■ 252F26

■ 2A2F2B

■ 2F2F2F

■ 332F33

Harmonies

Analogous

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



252B00



092F0E



003122

Triad

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



092F0E



002C4F



4B161A

Complementary

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



092F0E



2F092A

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.



48152E



092F0E



1E254C

Square

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



092F0E



003047



3B1C40



441D06

Rectangle

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



092F0E



003130



3B1C40



4B1421

Sweetspot

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



092F0E



2F3D30



2B2F09



161F17



9E9E9E



1F1F1F

Same Dimension

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



092F0E



023D0A



092F20



151715



00570B



00D61C

Inverse Universe

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



2F092A



3D0235



2F0918



171517



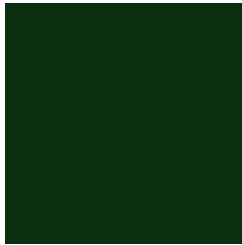
57004B



D600BA

Previews

White Background



This preview shows how the Hex color 092F0E looks on a white background.

Color Contrast Check

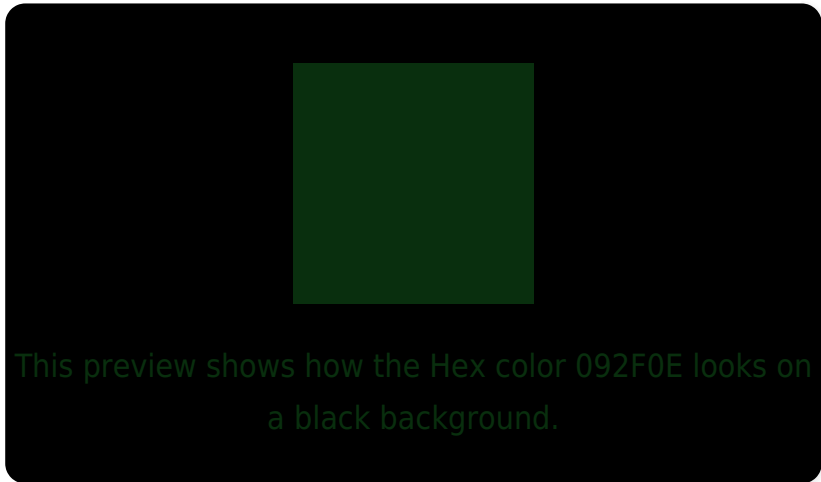
Large Text (above 18pt) WCAG AA ✓ Pass

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

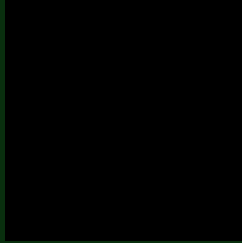
Any Text WCAG AA × Fail

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 092F0E Background



This preview shows how black text looks on a background with the Hex color 092F0E.



This preview shows how white text looks on a background with the Hex color 092F0E.

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
092F0E

Protanopia
2D280C

Deuteranopia
322611

Trichromacy



Original Color
092F0E

Protanomaly
202B0D

Deuteranomaly
232910

Tritanomaly
112D23

Monochromacy



Original Color
092F0E

Achromatopsia
202020

Achromatomaly
182519

CSS Examples

Text

The CSS property to change the color of the text to Hex 092F0E 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 #092F0E looks like.

```
.text, #text, p{  
    color:#092F0E  
}
```

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 #092F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092F0E
}
```

Border

The CSS property to change the border of an element to Hex 092F0E 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".

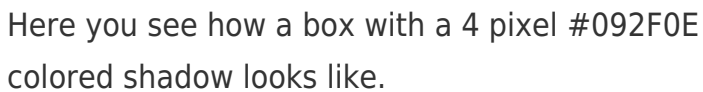
```
.border, #border, table{ border:4px solid
#092F0E }
```

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

```
.border{ border-color:#092F0E }
```

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

Here you see how a box with a 4 pixel #092F0E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092F0E; -webkit-box-shadow:4px 4px  
4px 4px #092F0E; box-shadow:4px 4px 4px  
4px #092F0E }
```

Background

The CSS property to change the background color of an element to Hex 092F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092F0E }
```

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

```
.background{ background-color:#092F0E }
```

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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