

Converting Colors

Hex(09392C)

Have a look what the booklet for
Hex(09392C) contains.

Hex(09392C)	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(09392C)

Conversions

Conversions Part 1

Format	Color
Hex	09392C
RGB	9, 57, 44
RGB Percent	4%, 22%, 17%
CMY	0.9647, 0.7765, 0.8275
CMYK	0.84, 0.00, 0.23, 0.78
HSL	164°, 73%, 13%
HSV	164°, 84%, 22%
XYZ	2.0304, 3.1662, 2.8870
YIQ	41.1660, -24.4350, -14.2190

Conversions

Conversions Part 2

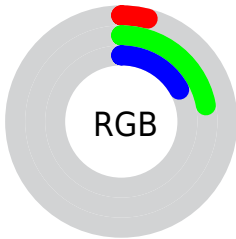
Format	Color
R_YB	9, 37, 57
Decimal	604460
CIE Lab	20.70, -19.44, 3.63
CIE LCh	21, 19.781, 169.416
Yxy	3.1662, 0.2512, 0.3917
Android (android.graphics.Color)	4278794540 (0xFF09392C)
YUV	41.1660, 1.3972, -28.2096
Hunter-Lab	17.7938, -10.7708, 2.8360

Details

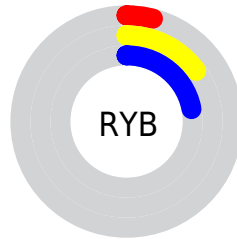
The Hex color **09392C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **390916**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **3B6959**, and **000500** is the 20% darker color. If you saturate the color by 10%, you get **03392A**, and if you desaturate by 10%, it is **0F392E**.

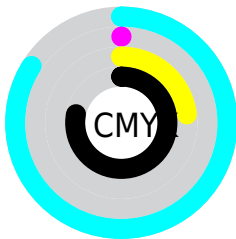
Distribution



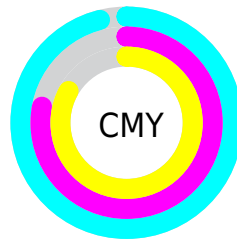
- Red (4%)
- Green (22%)
- Blue (17%)



- Red (4%)
- Yellow (15%)
- Blue (22%)



- Cyan (84%)
- Magenta (0%)
- Yellow (23%)
- Black (78%)



- Cyan (96%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09392C 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 09392C by changing the saturation by 10% instead.

 09392C

 09392C

 F6FFFF

 002317

 3B6959

 000500

 548272

 000000

 6D9C8B

 87B7A6

 A2D3C1

 BDEFDD

 DAFFF9

 09392C

 09392C

■ 03392A

■ 0F392E

■ 00392A

■ 14392F

■ 1A3931

■ 203932

■ 263934

■ 2B3935

■ 313937

■ 373938

■ 3C393A

Harmonies

Analogous

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



21371E



09392C



00393B

Triad

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



09392C



2B304D



492A1C

Complementary

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



09392C



390916

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.



4E2629



09392C



3F2A45

Square

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



09392C



0D354E



4A2638



3F2F15

Rectangle

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



09392C



003944



4A2638



4B2820

Sweetspot

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



09392C



374A45



173909



1B2623



A6A6A6



262626

Same Dimension

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



09392C



004A36



092F39



191C1B



005C43



00DBA0

Inverse Universe

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



390916



4A0014



391309



1C191A



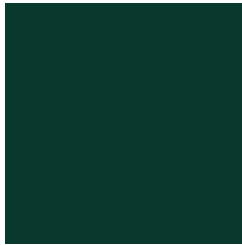
5C0019



DB003B

Previews

White Background



This preview shows how the Hex color 09392C looks on a white background.

Color Contrast Check

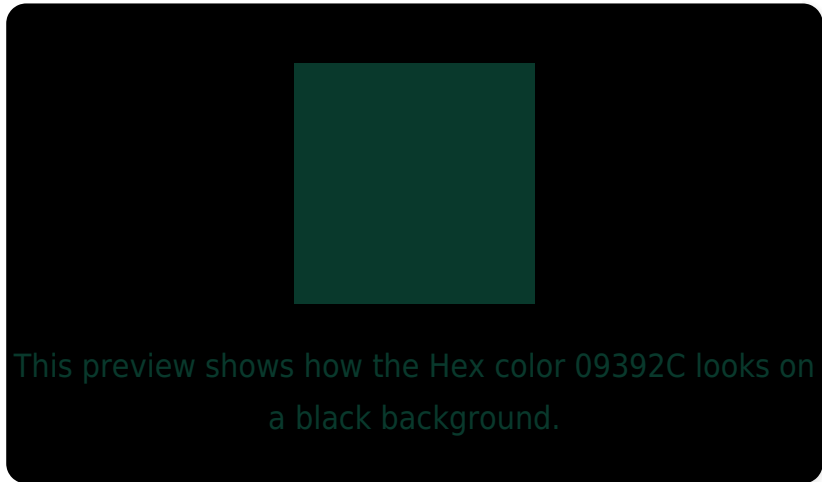
Large Text (above 18pt) WCAG AA ✓ Pass

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

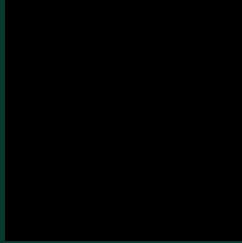
Any Text WCAG AA × Fail

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 09392C Background



This preview shows how black text looks on a background with the Hex color 09392C.



This preview shows how white text looks on a background with the Hex color 09392C.

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
09392C

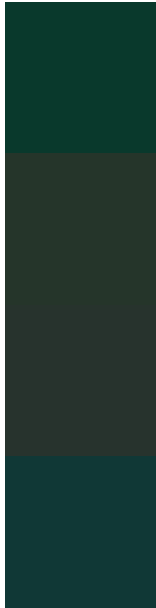
Protanopia
353229

Deuteranopia
38302E



Tritanopia
14373B

Trichromacy



Original Color
09392C

Protanomaly
25352A

Deuteranomaly
27332D

Tritanomaly
103836

Monochromacy



Original Color
09392C

Achromatopsia
292929

Achromatomaly
1D2F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 09392C 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 #09392C looks like.

```
.text, #text, p{  
    color:#09392C  
}
```

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 #09392C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09392C
}
```

Border

The CSS property to change the border of an element to Hex 09392C 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".

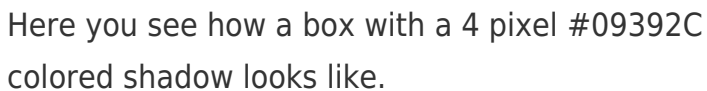
```
.border, #border, table{ border:4px solid
#09392C }
```

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

```
.border{ border-color:#09392C }
```

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

Here you see how a box with a 4 pixel #09392C colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09392C; -webkit-box-shadow:4px 4px  
4px 4px #09392C; box-shadow:4px 4px 4px  
4px #09392C }
```

Background

The CSS property to change the background color of an element to Hex 09392C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09392C }
```

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

```
.background{ background-color:#09392C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor