

Converting Colors

Hex(0D392E)

Have a look what the booklet for
Hex(0D392E) contains.

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Color

Hex(0D392E)

Conversions

Conversions Part 1

Format	Color
Hex	0D392E
RGB	13, 57, 46
RGB Percent	5%, 22%, 18%
CMY	0.9490, 0.7765, 0.8196
CMYK	0.77, 0.00, 0.19, 0.78
HSL	165°, 63%, 14%
HSV	165°, 77%, 22%
XYZ	2.1222, 3.2091, 3.0923
YIQ	42.5900, -22.6930, -12.7490

Conversions

Conversions Part 2

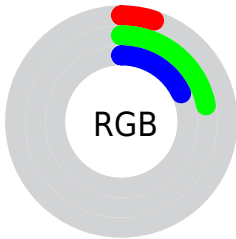
Format	Color
RYB	13, 38, 57
Decimal	866606
CIELab	20.86, -18.09, 2.54
CIElCh	21, 18.271, 172.021
Yxy	3.2091, 0.2519, 0.3810
Android (android.graphics.Color)	4279056686 (0xFF0D392E)
YUV	42.5900, 1.6811, -25.9504
Hunter-Lab	17.9139, -10.2025, 2.3050

Details

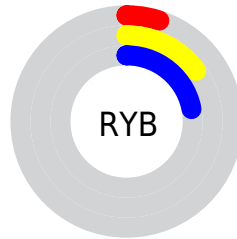
The Hex color **0D392E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **390D18**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **3E685C**, and **000600** is the 20% darker color. If you saturate the color by 10%, you get **07392D**, and if you desaturate by 10%, it is **13392F**.

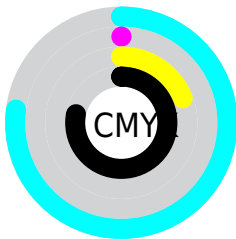
Distribution



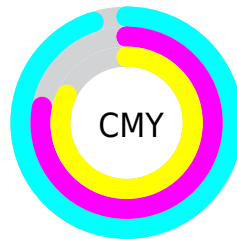
- Red (5%)
- Green (22%)
- Blue (18%)



- Red (5%)
- Yellow (15%)
- Blue (22%)



- Cyan (77%)
- Magenta (0%)
- Yellow (19%)
- Black (78%)



- Cyan (95%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D392E 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 0D392E by changing the saturation by 10% instead.

 0D392E

 0D392E

 F9FFFF


 002319

 3E685C

 000600

 568274

 000000

 709C8E

 8AB7A8

 A4D2C3

 C0EFDf

 DCFFFC

 0D392E

 0D392E

■ 07392D

■ 13392F

■ 02392B

■ 183931

■ 00392B

■ 1E3932

■ 243934

■ 2A3935

■ 2F3937

■ 353938

■ 3B3939

■ 40393B

Harmonies

Analogous

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



213721



0D392E



00393C

Triad

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



0D392E



2E304B



482B1D

Complementary

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



0D392E



390D18

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.



4C2829



0D392E



402B43

Square

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



0D392E



16354D



4A2836



3E3017

Rectangle

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



0D392E



003844



4A2836



4A2A21

Sweetspot

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



0D392E



394A46



18390D



1C2624



A6A6A6



262626

Same Dimension

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



0D392E



054A39



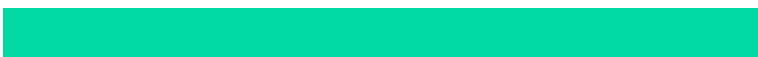
0D2E39



191C1B



005C45



00DBA4

Inverse Universe

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



390D18



4A0516



39180D



1C191A



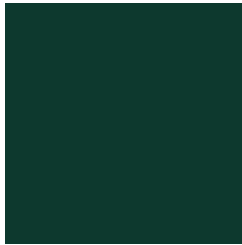
5C0017



DB0037

Previews

White Background



This preview shows how the Hex color 0D392E looks on a white background.

Color Contrast Check

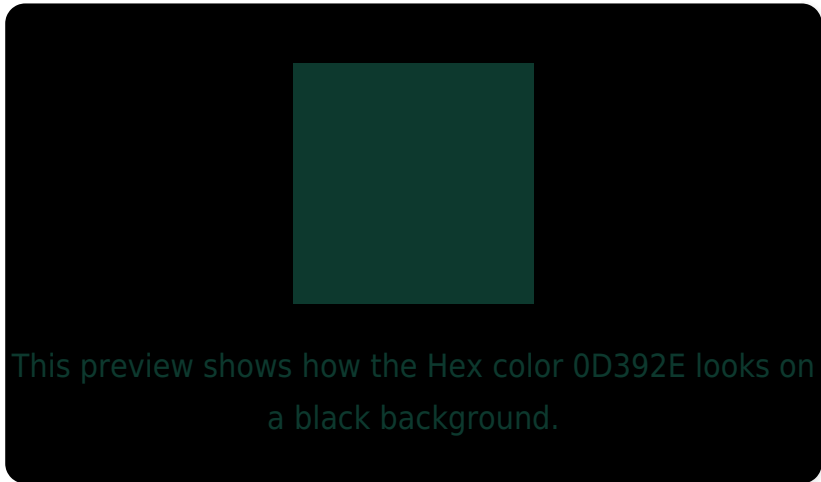
Large Text (above 18pt) WCAG AA ✓ Pass

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

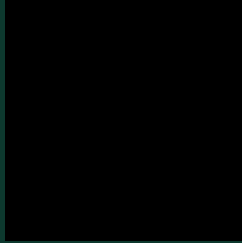
Any Text WCAG AA × Fail

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 0D392E Background



This preview shows how black text looks on a background with the Hex color 0D392E.



This preview shows how white text looks on a background with the Hex color 0D392E.

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
0D392E

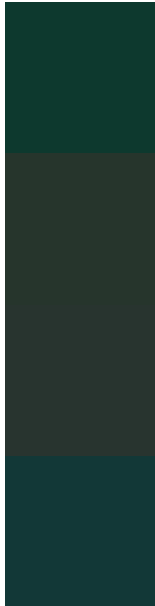
Protanopia
35322B

Deuteranopia
383130



Tritanopia
15373C

Trichromacy



Original Color
0D392E

Protanomaly
26352C

Deuteranomaly
28342F

Tritanomaly
123837

Monochromacy



Original Color
0D392E

Achromatopsia
2B2B2B

Achromatomaly
20302C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D392E 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 #0D392E looks like.

```
.text, #text, p{  
    color:#0D392E  
}
```

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 #0D392E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D392E
}
```

Border

The CSS property to change the border of an element to Hex 0D392E 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".

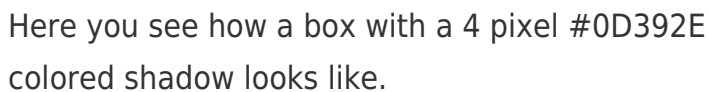
```
.border, #border, table{ border:4px solid
#0D392E }
```

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

```
.border{ border-color:#0D392E }
```

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

Here you see how a box with a 4 pixel #0D392E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D392E; -webkit-box-shadow:4px 4px  
4px 4px #0D392E; box-shadow:4px 4px 4px  
4px #0D392E }
```

Background

The CSS property to change the background color of an element to Hex 0D392E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D392E }
```

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

```
.background{ background-color:#0D392E }
```

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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