

Converting Colors

Hex(0D932E)

Have a look what the booklet for
Hex(0D932E) contains.

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Color

Hex(0D932E)

Conversions

Conversions Part 1

Format	Color
Hex	0D932E
RGB	13, 147, 46
RGB Percent	5%, 58%, 18%
CMY	0.9490, 0.4235, 0.8196
CMYK	0.91, 0.00, 0.69, 0.42
HSL	135°, 84%, 31%
HSV	135°, 91%, 58%
XYZ	11.0928, 21.1503, 6.0825
YIQ	95.4200, -47.4430, -59.8190

Conversions

Conversions Part 2

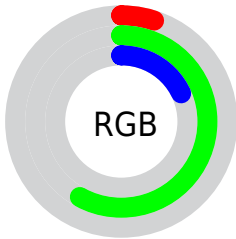
Format	Color
RYB	13, 121, 147
Decimal	889646
CIELab	53.11, -53.56, 42.71
CIELCh	53, 68.500, 141.431
Yxy	21.1503, 0.2894, 0.5519
Android (android.graphics.Color)	4279079726 (0xFF0D932E)
YUV	95.4200, -24.3641, -72.2823
Hunter-Lab	45.9894, -37.4265, 24.3509

Details

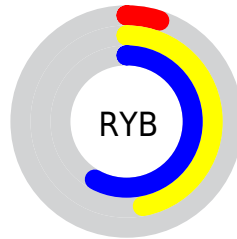
The Hex color **0D932E** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **930D72**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **59CA61**, and **005F00** is the 20% darker color. If you saturate the color by 10%, you get **009324**, and if you desaturate by 10%, it is **1C9339**.

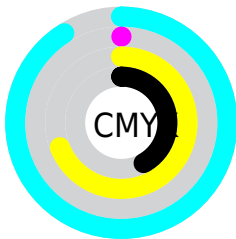
Distribution



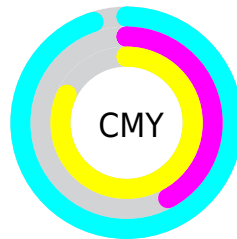
- Red (5%)
- Green (58%)
- Blue (18%)



- Red (5%)
- Yellow (47%)
- Blue (58%)



- Cyan (91%)
- Magenta (0%)
- Yellow (69%)
- Black (42%)



- Cyan (95%)
- Magenta (42%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D932E 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 0D932E by changing the saturation by 10% instead.

 0D932E

 0D932E

FFFFFF

 007813

 59CA61

 005F00

 77E77B

 004600

 94FF96

 002F00

 B1FFB1

 001300

 CEFFCD

 000000

 ECFFEA

 0D932E

 0D932E

 009324

 1C9339

 2A9344

 39934F

 48935A

 579365

 659370

 74937C

 839387

 919392

Harmonies

Analogous

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



718800



0D932E



00986B

Triad

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



0D932E



008BF4



E54158

Complementary

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



0D932E



930D72

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.



DE3E92



0D932E



5477EE

Square

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



0D932E



0096DB



B459C9



D05C20

Rectangle

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



0D932E



009995



B459C9



E63C6B

Sweetspot

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



0D932E



8CBF98



74930D



42614A



E0E0E0



616161

Same Dimension

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



0D932E



00BF2F



0D936F



434A44



008A22



000A03

Inverse Universe

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



930D72



BF0090



930D31



4A4348



8A0068



0A0008

Previews

White Background



This preview shows how the Hex color 0D932E looks on a white background.

Color Contrast Check

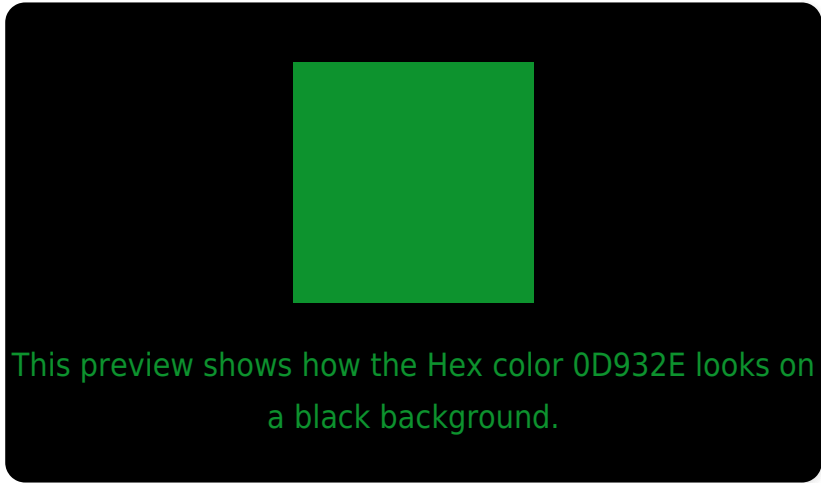
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

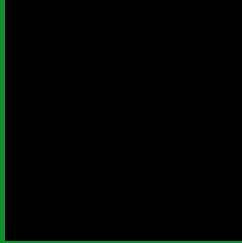
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 0D932E Background



This preview shows how black text looks on a background with the Hex color 0D932E.



This preview shows how white text looks on a background with the Hex color 0D932E.

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
0D932E

Protanopia
8D7E28

Deuteranopia
9C7837



Tritanopia
3D8994

Trichromacy



Original Color
0D932E



Protanomaly
5E862A



Deuteranomaly
688234



Tritanomaly
2C8D6F

Monochromacy



Original Color
0D932E



Achromatopsia
5F5F5F



Achromatomaly
41724D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D932E 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 #0D932E looks like.

```
.text, #text, p{  
    color:#0D932E  
}
```

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 #0D932E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D932E
}
```

Border

The CSS property to change the border of an element to Hex 0D932E 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
#0D932E }
```

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

```
.border{ border-color:#0D932E }
```

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

Here you see how a box with a 4 pixel #0D932E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D932E; -webkit-box-shadow:4px 4px  
4px 4px #0D932E; box-shadow:4px 4px 4px  
4px #0D932E }
```

Background

The CSS property to change the background color of an element to Hex 0D932E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D932E }
```

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

```
.background{ background-color:#0D932E }
```

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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