

Converting Colors

Hex(0E2D3A)

Have a look what the booklet for
Hex(0E2D3A) contains.

Hex(0E2D3A)	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(0E2D3A)

Conversions

Conversions Part 1

Format	Color
Hex	0E2D3A
RGB	14, 45, 58
RGB Percent	5%, 18%, 23%
CMY	0.9451, 0.8235, 0.7725
CMYK	0.76, 0.22, 0.00, 0.77
HSL	198°, 61%, 14%
HSV	198°, 76%, 23%
XYZ	1.8832, 2.2756, 4.3430
YIQ	37.2130, -22.6490, -2.5290

Conversions

Conversions Part 2

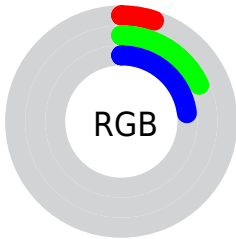
Format	Color
RYB	14, 32, 58
Decimal	929082
CIELab	16.87, -6.39, -11.66
CIELCh	17, 13.296, 241.267
Yxy	2.2756, 0.2215, 0.2677
Android (android.graphics.Color)	4279119162 (0xFF0E2D3A)
YUV	37.2130, 10.2480, -20.3578
Hunter-Lab	15.0852, -4.1154, -6.5098

Details

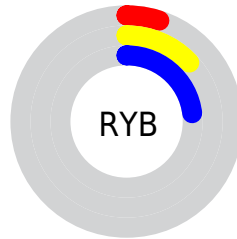
The Hex color **0E2D3A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A1B0E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **3E5B69**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **082B3A**, and if you desaturate by 10%, it is **142F3A**.

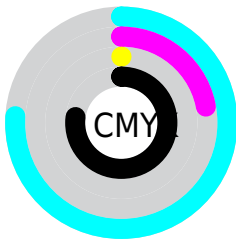
Distribution



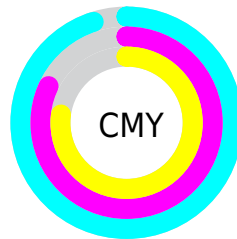
- Red (5%)
- Green (18%)
- Blue (23%)



- Red (5%)
- Yellow (13%)
- Blue (23%)



- Cyan (76%)
- Magenta (22%)
- Yellow (0%)
- Black (77%)



- Cyan (95%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2D3A 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 0E2D3A by changing the saturation by 10% instead.

 0E2D3A

 0E2D3A

 F9FFFF

 001924

 3E5B69

 00010F

 577382

 000000

 708D9C

 8AA7B7

 A4C2D3

 C0DEEF

 DCFBFF

 0E2D3A

 0E2D3A

■ 082B3A

■ 142F3A

■ 022A3A

■ 1A303A

■ 00293A

■ 1F323A

■ 25343A

■ 2B363A

■ 31373A

■ 37393A

■ 3C3B3A

■ 423C3A

Harmonies

Analogous

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



072E33



0E2D3A



1D2A3C

Triad

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



0E2D3A



3C222A



262C19

Complementary

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



0E2D3A



3A1B0E

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.



302917



0E2D3A



3C2320

Square

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



0E2D3A



362433



372619



1A2E20

Rectangle

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



0E2D3A



27283B



372619



292B18

Sweetspot

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



0E2D3A



3B474D



0E3A1A



1C2326



A6A6A6



262626

Same Dimension

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



0E2D3A



07384D



0E183A



191B1C



00415C



009BDB

Inverse Universe

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



3A0E2D



4D0738



3A300E



1C191B



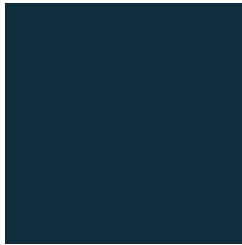
5C0041



DB009B

Previews

White Background



This preview shows how the Hex color 0E2D3A looks on a white background.

Color Contrast Check

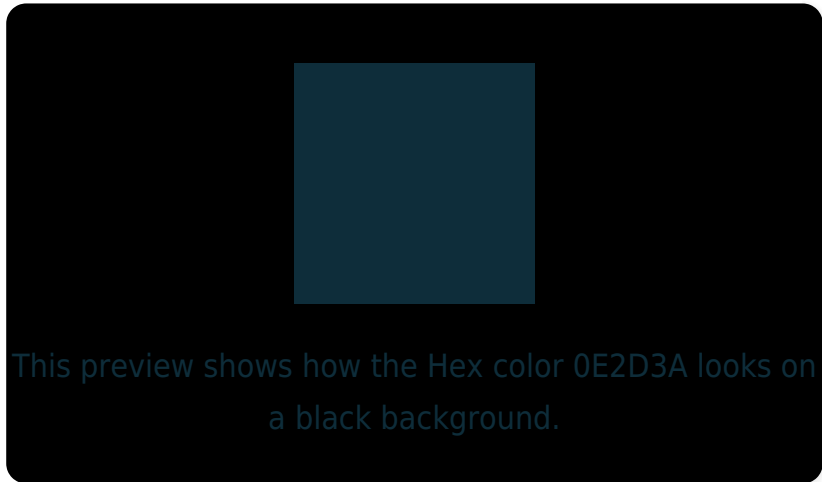
Large Text (above 18pt) WCAG AA ✓ Pass

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

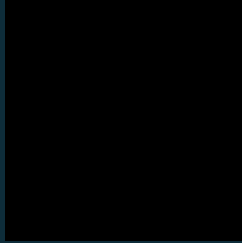
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

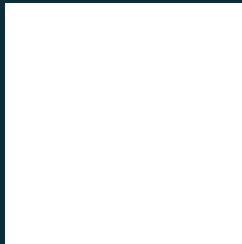
Any Text WCAG AAA × Fail

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

Hex 0E2D3A Background



This preview shows how black text looks on a background with the Hex color 0E2D3A.



This preview shows how white text looks on a background with the Hex color 0E2D3A.

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
0E2D3A

Protanopia
262937

Deuteranopia
24293B



Tritanopia
052E32

Trichromacy



Original Color

0E2D3A

Protanomaly

1D2A38

Deuteranomaly

1C2A3B

Tritanomaly

082E35

Monochromacy



Original Color

0E2D3A

Achromatopsia

252525

Achromatomaly

1D282D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2D3A 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 #0E2D3A looks like.

```
.text, #text, p{  
    color:#0E2D3A  
}
```

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 #0E2D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2D3A
}
```

Border

The CSS property to change the border of an element to Hex 0E2D3A 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
#0E2D3A }
```

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

```
.border{ border-color:#0E2D3A }
```

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

Here you see how a box with a 4 pixel #0E2D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2D3A; -webkit-box-shadow:4px 4px  
4px 4px #0E2D3A; box-shadow:4px 4px 4px  
4px #0E2D3A }
```

Background

The CSS property to change the background color of an element to Hex 0E2D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2D3A }
```

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

```
.background{ background-color:#0E2D3A }
```

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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