

Converting Colors

Hex(0E3961)

Have a look what the booklet for
Hex(0E3961) contains.

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Color

Hex(0E3961)

Conversions

Conversions Part 1

Format	Color
Hex	0E3961
RGB	14, 57, 97
RGB Percent	5%, 22%, 38%
CMY	0.9451, 0.7765, 0.6196
CMYK	0.86, 0.41, 0.00, 0.62
HSL	209°, 75%, 22%
HSV	209°, 86%, 38%
XYZ	3.8019, 3.8827, 11.8583
YIQ	48.7030, -38.4680, 3.3240

Conversions

Conversions Part 2

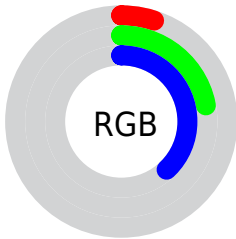
Format	Color
R_{YB}	14, 42, 97
Decimal	932193
CIE Lab	23.28, 1.69, -27.79
CIE LCh	23, 27.838, 273.478
Yxy	3.8827, 0.1945, 0.1987
Android (android.graphics.Color)	4279122273 (0xFF0E3961)
YUV	48.7030, 23.8104, -30.4345
Hunter-Lab	19.7045, -0.0422, -21.8879

Details

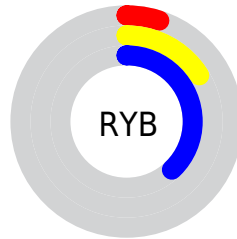
The Hex color **0E3961** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **61360E**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **486894**, and **000E32** is the 20% darker color. If you saturate the color by 10%, you get **043461**, and if you desaturate by 10%, it is **183E61**.

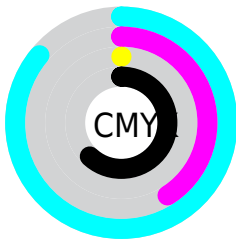
Distribution



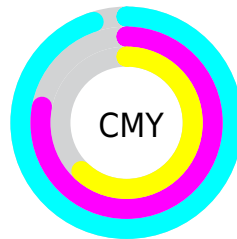
- Red (5%)
- Green (22%)
- Blue (38%)



- Red (5%)
- Yellow (16%)
- Blue (38%)



- Cyan (86%)
- Magenta (41%)
- Yellow (0%)
- Black (62%)



- Cyan (95%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3961 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 0E3961 by changing the saturation by 10% instead.

0E3961

0E3961

FFFFFF

002449

486894

000E32

6281AF

00021D

7D9BCA

000000

98B5E6

B4D1FF

D0EDFF

EDFFFF

0E3961

0E3961

■ 043461

■ 183E61

■ 003261

■ 214261

■ 2B4761

■ 354C61

■ 3F5061

■ 485561

■ 525A61

■ 5C5E61

■ 656361

Harmonies

Analogous

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



003E5C



0E3961



3B315A

Triad

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



0E3961



5C2822



0A4024

Complementary

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



0E3961



61360E

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.



2B3D13



0E3961



513012

Square

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



0E3961



5D2436



40370B



004239

Rectangle

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



0E3961



4C2B50



40370B



183F1E

Sweetspot

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



0E3961



5C6D7D



0E6135



2C3640



BFBFBF



404040

Same Dimension

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



0E3961



00417D



0E1161



2C2E30



003A70



007CF0

Inverse Universe

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



610E39



7D0041



615E0E



302C2E



70003A



F0007C

Previews

White Background



This preview shows how the Hex color 0E3961 looks on a white background.

Color Contrast Check

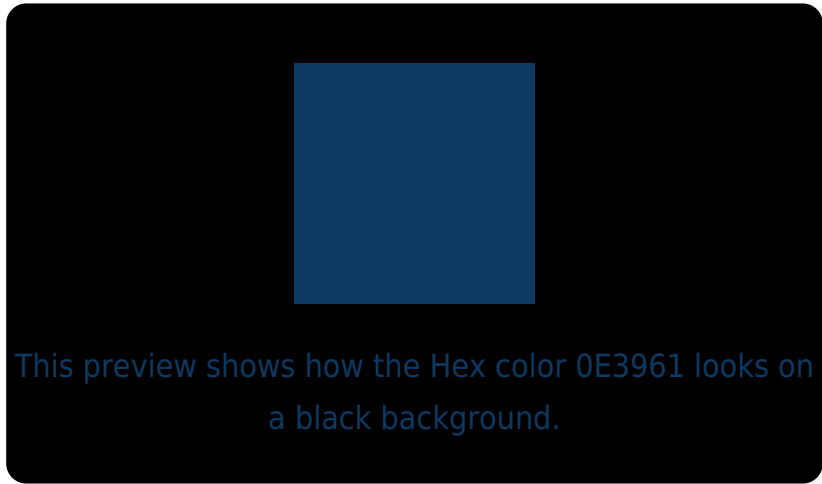
Large Text (above 18pt) WCAG AA ✓ Pass

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

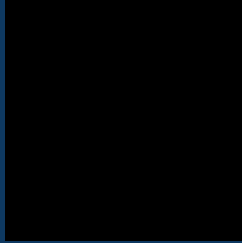
Any Text WCAG AA × Fail

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 0E3961 Background



This preview shows how black text looks on a background with the Hex color 0E3961.



This preview shows how white text looks on a background with the Hex color 0E3961.

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
0E3961

Protanopia
27365E

Deuteranopia
153861



Tritanopia
003E42

Trichromacy



Original Color
0E3961

Protanomaly
1E375F

Deuteranomaly
123861

Tritanomaly
053C4D

Monochromacy



Original Color
0E3961

Achromatopsia
313131

Achromatomaly
243442

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3961 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 #0E3961 looks like.

```
.text, #text, p{  
    color:#0E3961  
}
```

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 #0E3961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3961
}
```

Border

The CSS property to change the border of an element to Hex 0E3961 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
#0E3961 }
```

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

```
.border{ border-color:#0E3961 }
```

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

Here you see how a box with a 4 pixel #0E3961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3961; -webkit-box-shadow:4px 4px  
4px 4px #0E3961; box-shadow:4px 4px 4px  
4px #0E3961 }
```

Background

The CSS property to change the background color of an element to Hex 0E3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3961 }
```

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

```
.background{ background-color:#0E3961 }
```

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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