

Converting Colors

Hex(0E3C69)

Have a look what the booklet for
Hex(0E3C69) contains.

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Color

Hex(0E3C69)

Conversions

Conversions Part 1

Format	Color
Hex	0E3C69
RGB	14, 60, 105
RGB Percent	5%, 24%, 41%
CMY	0.9451, 0.7647, 0.5882
CMYK	0.87, 0.43, 0.00, 0.59
HSL	210°, 76%, 23%
HSV	210°, 87%, 41%
XYZ	4.3468, 4.3450, 13.9742
YIQ	51.3760, -41.8610, 4.2430

Conversions

Conversions Part 2

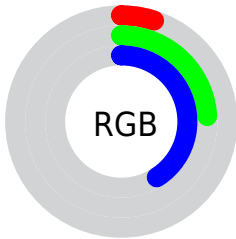
Format	Color
R_{YB}	14, 45, 105
Decimal	932969
CIE _{Lab}	24.78, 3.03, -30.57
CIE _{LCh}	25, 30.721, 275.653
Yxy	4.3450, 0.1918, 0.1917
Android (android.graphics.Color)	4279123049 (0xFF0E3C69)
YUV	51.3760, 26.4366, -32.7788
Hunter-Lab	20.8447, 0.7447, -25.1565

Details

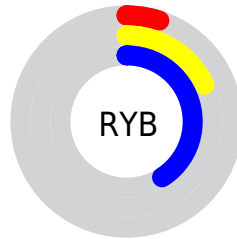
The Hex color **0E3C69** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **693B0E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4A6B9D**, and **001239** is the 20% darker color. If you saturate the color by 10%, you get **043769**, and if you desaturate by 10%, it is **194169**.

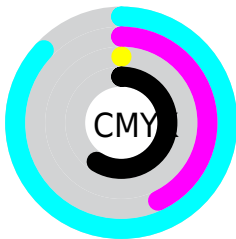
Distribution



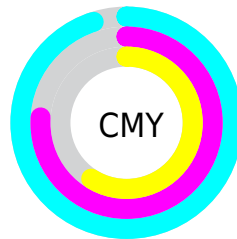
- Red (5%)
- Green (24%)
- Blue (41%)



- Red (5%)
- Yellow (18%)
- Blue (41%)



- Cyan (87%)
- Magenta (43%)
- Yellow (0%)
- Black (59%)



- Cyan (95%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3C69 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 0E3C69 by changing the saturation by 10% instead.

■ 0E3C69

■ 0E3C69

FFFFFF

■ 002751

■ 4A6B9D

■ 001239

■ 6584B8

■ 000223

■ 809ED3

■ 00000B

■ 9BB9F0

■ 000000

■ B7D4FF

■ D4F1FF

■ F1FFFF

■ 0E3C69

■ 0E3C69

■ 043769

■ 194169

■ 003569

■ 234669

■ 2E4C69

■ 385169

■ 435669

■ 4D5B69

■ 586069

■ 626669

■ 6D6B69

Harmonies

Analogous

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



004265



0E3C69



413361

Triad

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



0E3C69



622A21



004527

Complementary

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



0E3C69



693B0E

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.



2B4112



0E3C69



56330F

Square

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



0E3C69



652537



433B08



00463F

Rectangle

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



0E3C69



542C55



433B08



14441F

Sweetspot

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



0E3C69



66788A



0E693A



303A45



C4C4C4



454545

Same Dimension

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



0E3C69



00468A



0E1069



303336



003B75



007CF5

Inverse Universe

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



690E3C



8A0046



69670E



363033



75003B



F5007C

Previews

White Background



This preview shows how the Hex color 0E3C69 looks on a white background.

Color Contrast Check

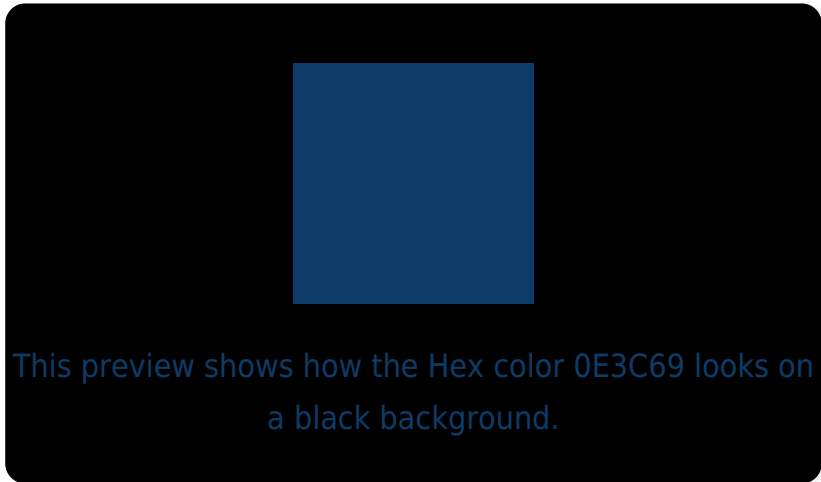
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E3C69 Background



This preview shows how black text looks on a background with the Hex color 0E3C69.



This preview shows how white text looks on a background with the Hex color 0E3C69.

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



Trichromacy



Original Color
0E3C69

Protanomaly
1E3A68

Deuteranomaly
0F3C69

Tritanomaly
054053

Monochromacy



Original Color
0E3C69

Achromatopsia
333333

Achromatomaly
263647

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3C69 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 #0E3C69 looks like.

```
.text, #text, p{  
    color:#0E3C69  
}
```

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 #0E3C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3C69
}
```

Border

The CSS property to change the border of an element to Hex 0E3C69 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
#0E3C69 }
```

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

```
.border{ border-color:#0E3C69 }
```

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

Here you see how a box with a 4 pixel #0E3C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3C69; -webkit-box-shadow:4px 4px  
4px 4px #0E3C69; box-shadow:4px 4px 4px  
4px #0E3C69 }
```

Background

The CSS property to change the background color of an element to Hex 0E3C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3C69 }
```

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

```
.background{ background-color:#0E3C69 }
```

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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