

Converting Colors

Hex(0E3760)

Have a look what the booklet for
Hex(0E3760) contains.

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Color

Hex(0E3760)

Conversions

Conversions Part 1

Format	Color
Hex	0E3760
RGB	14, 55, 96
RGB Percent	5%, 22%, 38%
CMY	0.9451, 0.7843, 0.6235
CMYK	0.85, 0.43, 0.00, 0.62
HSL	210°, 75%, 22%
HSV	210°, 85%, 38%
XYZ	3.6586, 3.6703, 11.5819
YIQ	47.4150, -37.5970, 4.0590

Conversions

Conversions Part 2

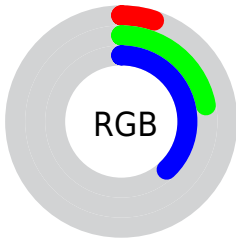
Format	Color
R_{YB}	14, 41, 96
Decimal	931680
CIE _{Lab}	22.55, 2.66, -28.30
CIE _{LCh}	23, 28.422, 275.367
Yxy	3.6703, 0.1935, 0.1941
Android (android.graphics.Color)	4279121760 (0xFF0E3760)
YUV	47.4150, 23.9524, -29.3050
Hunter-Lab	19.1579, 0.5619, -22.4332

Details

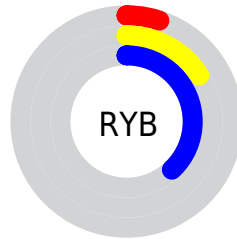
The Hex color **0E3760** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **60370E**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **486593**, and **000B31** is the 20% darker color. If you saturate the color by 10%, you get **043260**, and if you desaturate by 10%, it is **183C60**.

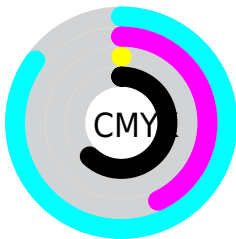
Distribution



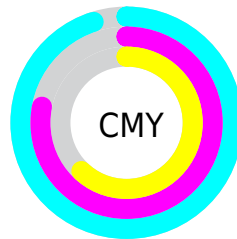
- Red (5%)
- Green (22%)
- Blue (38%)



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



- Cyan (85%)
- Magenta (43%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3760 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 0E3760 by changing the saturation by 10% instead.

■ 0E3760

■ 0E3760

FFFFFF

■ 002248

■ 486593

■ 000B31

■ 627EAE

■ 00011C

■ 7D98C9

■ 000000

■ 98B3E5

■ B3CEFF

■ D0EAFF

■ EDFFFF

■ 0E3760

■ 0E3760

■ 043260

■ 183C60

■ 003060

■ 214160

■ 2B4560

■ 344A60

■ 3E4F60

■ 485460

■ 515960

■ 5B5D60

■ 646260

Harmonies

Analogous

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



003D5C



0E3760



3C2F58

Triad

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



0E3760



5A261F



023F23

Complementary

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



0E3760



60370E

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.



283C11



0E3760



4F2E0E

Square

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



0E3760



5C2233



3E3607



004039

Rectangle

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



0E3760



4C294E



3E3607



133E1D

Sweetspot

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



0E3760



5C6D7D



0E6037



2C3640



BFBFBF



404040

Same Dimension

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



0E3760



003E7D



0E0E60



2C2E30



003870



0078F0

Inverse Universe

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



600E37



7D003E



60600E



302C2E



700038



F00078

Previews

White Background



This preview shows how the Hex color 0E3760 looks on a white background.

Color Contrast Check

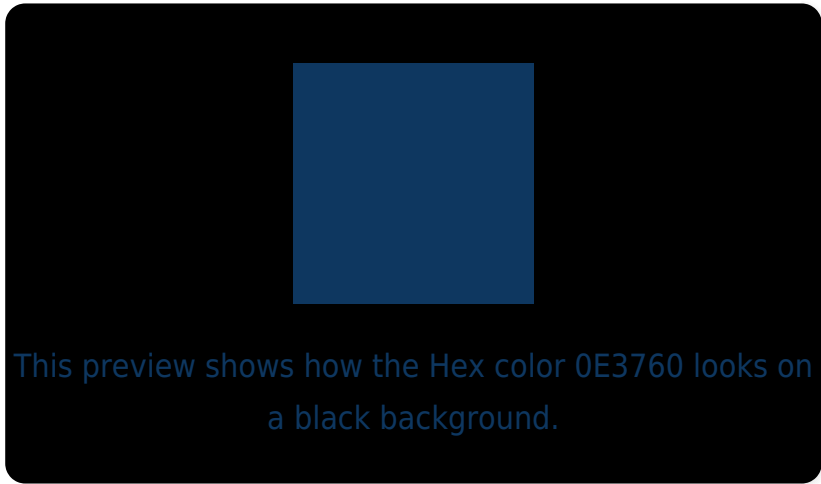
Large Text (above 18pt) WCAG AA ✓ Pass

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

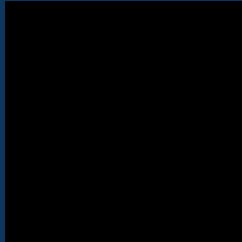
Any Text WCAG AA × Fail

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 0E3760 Background



This preview shows how black text looks on a background with the Hex color 0E3760.



This preview shows how white text looks on a background with the Hex color 0E3760.

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
0E3760

Protanopia
24355E

Deuteranopia
0F3760

Trichromacy



Original Color
0E3760

Protanomaly
1C365F

Deuteranomaly
0F3760

Monochromacy



Original Color
0E3760

Achromatopsia
2F2F2F

Achromatomaly
233241

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3760 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 #0E3760 looks like.

```
.text, #text, p{  
    color:#0E3760  
}
```

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 #0E3760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3760
}
```

Border

The CSS property to change the border of an element to Hex 0E3760 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
#0E3760 }
```

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

```
.border{ border-color:#0E3760 }
```

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

Here you see how a box with a 4 pixel #0E3760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3760; -webkit-box-shadow:4px 4px  
4px 4px #0E3760; box-shadow:4px 4px 4px  
4px #0E3760 }
```

Background

The CSS property to change the background color of an element to Hex 0E3760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3760 }
```

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

```
.background{ background-color:#0E3760 }
```

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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