

Converting Colors

Hex(0E4148)

Have a look what the booklet for
Hex(0E4148) contains.

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Color

Hex(0E4148)

Conversions

Conversions Part 1

Format	Color
Hex	0E4148
RGB	14, 65, 72
RGB Percent	5%, 25%, 28%
CMY	0.9451, 0.7451, 0.7176
CMYK	0.81, 0.10, 0.00, 0.72
HSL	187°, 67%, 17%
HSV	187°, 81%, 28%
XYZ	3.2411, 4.3418, 6.7981
YIQ	50.5490, -32.6430, -8.6350

Conversions

Conversions Part 2

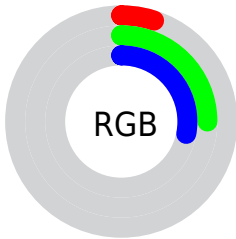
Format	Color
R_{YB}	14, 41, 72
Decimal	934216
CIE Lab	24.77, -13.60, -9.05
CIE LCh	25, 16.332, 213.642
Yxy	4.3418, 0.2254, 0.3019
Android (android.graphics.Color)	4279124296 (0xFF0E4148)
YUV	50.5490, 10.5753, -32.0535
Hunter-Lab	20.8371, -8.7001, -4.7575

Details

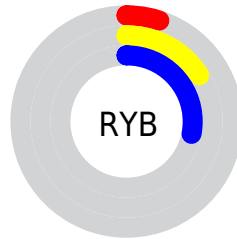
The Hex color **0E4148** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **48150E**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **437178**, and **00171D** is the 20% darker color. If you saturate the color by 10%, you get **074048**, and if you desaturate by 10%, it is **154248**.

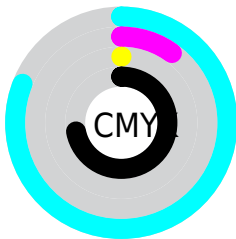
Distribution



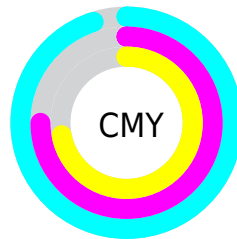
- Red (5%)
- Green (25%)
- Blue (28%)



- Red (5%)
- Yellow (16%)
- Blue (28%)



- Cyan (81%)
- Magenta (10%)
- Yellow (0%)
- Black (72%)



- Cyan (95%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E4148 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 0E4148 by changing the saturation by 10% instead.

■ 0E4148

■ 0E4148

FFFFFF

■ 002B32

■ 437178

■ 00171D

■ 5C8B92

■ 000000

■ 76A5AD

■ 91C0C8

■ ACDCE4

■ C8F9FF

■ E5FFFF

■ 0E4148

■ 0E4148

■ 074048

■ 154248

■ 003F48

■ 1C4348

■ 244448

■ 2B4448

■ 324548

■ 394648

■ 404748

■ 484848

■ 4F4948

Harmonies

Analogous

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



17413C



0E4148



193F51

Triad

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



0E4148



4C3346



423B22

Complementary

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



0E4148



48150E

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.



4C3625



0E4148



52313A

Square

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



0E4148



3E374F



52332E



353E26

Rectangle

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



0E4148



263D53



52332E



463922

Sweetspot

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



0E4148



485C5E



0E4815



222F30



B0B0B0



303030

Same Dimension

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



0E4148



03535E



0E2448



202324



005763



00C8E3

Inverse Universe

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



480E41



5E0353



48320E



242023



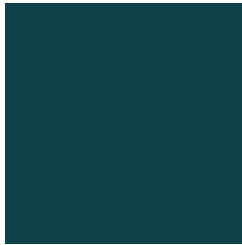
630057



E300C8

Previews

White Background



This preview shows how the Hex color 0E4148 looks on a white background.

Color Contrast Check

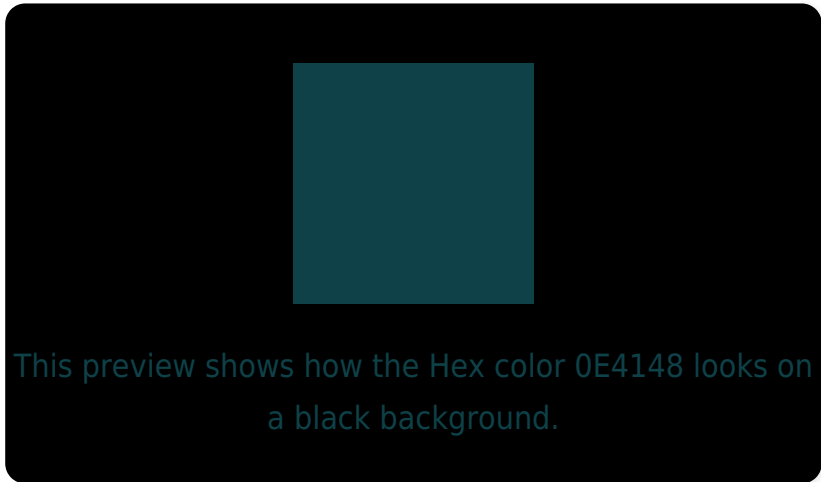
Large Text (above 18pt) WCAG AA ✓ Pass

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

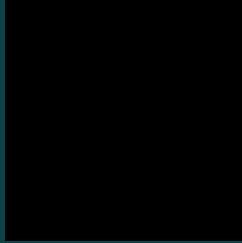
Any Text WCAG AA × Fail

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 0E4148 Background



This preview shows how black text looks on a background with the Hex color 0E4148.



This preview shows how white text looks on a background with the Hex color 0E4148.

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
0E4148

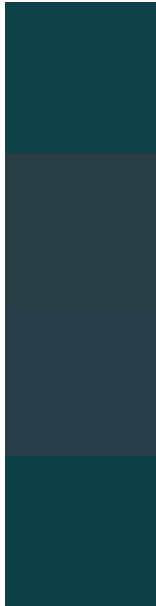
Protanopia
393A44

Deuteranopia
393A4A



Tritanopia
0C4147

Trichromacy



Original Color
0E4148

Protanomaly
293D45

Deuteranomaly
293D49

Tritanomaly
0D4147

Monochromacy



Original Color
0E4148

Achromatopsia
333333

Achromatomaly
26383B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E4148 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 #0E4148 looks like.

```
.text, #text, p{  
    color:#0E4148  
}
```

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 #0E4148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E4148
}
```

Border

The CSS property to change the border of an element to Hex 0E4148 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
#0E4148 }
```

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

```
.border{ border-color:#0E4148 }
```

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

Here you see how a box with a 4 pixel #0E4148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E4148; -webkit-box-shadow:4px 4px  
4px 4px #0E4148; box-shadow:4px 4px 4px  
4px #0E4148 }
```

Background

The CSS property to change the background color of an element to Hex 0E4148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E4148 }
```

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

```
.background{ background-color:#0E4148 }
```

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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