

Converting Colors

Hex(0E484E)

Have a look what the booklet for
Hex(0E484E) contains.

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Color

Hex(0E484E)

Conversions

Conversions Part 1

Format	Color
Hex	0E484E
RGB	14, 72, 78
RGB Percent	5%, 28%, 31%
CMY	0.9451, 0.7176, 0.6941
CMYK	0.82, 0.08, 0.00, 0.69
HSL	186°, 70%, 18%
HSV	186°, 82%, 31%
XYZ	3.8736, 5.2782, 8.0224
YIQ	55.3420, -36.4940, -10.4300

Conversions

Conversions Part 2

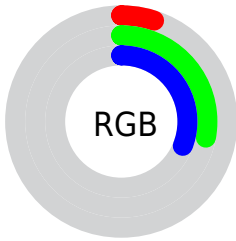
Format	Color
R_{YB}	14, 44, 78
Decimal	936014
CIE _{Lab}	27.51, -15.49, -8.82
CIE _{LCh}	28, 17.826, 209.665
Yxy	5.2782, 0.2255, 0.3073
Android (android.graphics.Color)	4279126094 (0xFF0E484E)
YUV	55.3420, 11.1704, -36.2569
Hunter-Lab	22.9742, -10.1086, -4.6215

Details

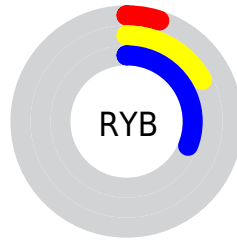
The Hex color **0E484E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4E140E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **45797F**, and **001D22** is the 20% darker color. If you saturate the color by 10%, you get **06474E**, and if you desaturate by 10%, it is **16494E**.

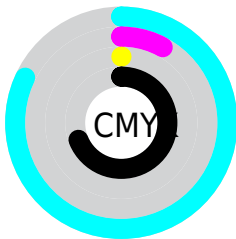
Distribution



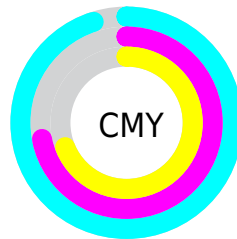
- Red (5%)
- Green (28%)
- Blue (31%)



- Red (5%)
- Yellow (17%)
- Blue (31%)



- Cyan (82%)
- Magenta (8%)
- Yellow (0%)
- Black (69%)



- Cyan (95%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E484E 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 0E484E by changing the saturation by 10% instead.

0E484E

0E484E

FFFFFF

003137

45797F

001D22

5F9399

00000B

79ADB4

000000

94C9CF

AFE5EB

CBFFFF

E8FFFF

0E484E

0E484E

06474E

16494E

00474E

1E494E

254A4E

2D4B4E

354C4E

3D4C4E

454D4E

4C4E4E

544F4E

Harmonies

Analogous

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



1B4840



0E484E



184658

Triad

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



0E484E



52394F



4A4026

Complementary

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



0E484E



4E140E

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.



553B2A



0E484E



5B3742

Square

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



0E484E



423D59



5B3834



3C4429

Rectangle

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



0E484E



26445C



5B3834



4E3F26

Sweetspot

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



0E484E



4D6466



0E4E13



243233



B3B3B3



333333

Same Dimension

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



0E484E



025D66



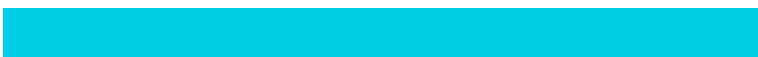
0E294E



222626



005C66



00D0E6

Inverse Universe

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



4E0E48



66025D



4E330E



262226



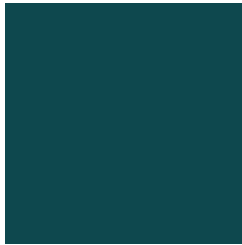
66005C



E600D0

Previews

White Background



This preview shows how the Hex color 0E484E looks on a white background.

Color Contrast Check

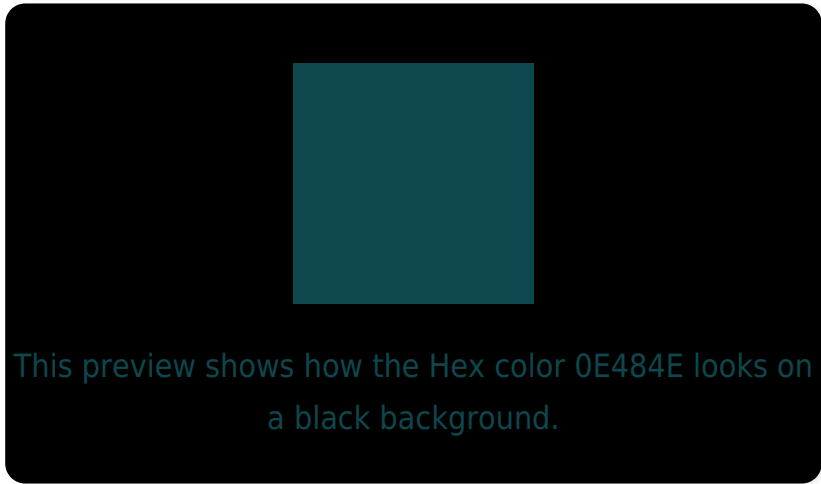
Large Text (above 18pt) WCAG AA ✓ Pass

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

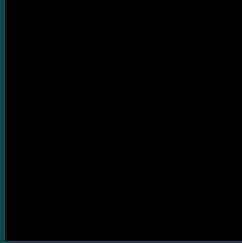
Any Text WCAG AA × Fail

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 0E484E Background



This preview shows how black text looks on a background with the Hex color 0E484E.

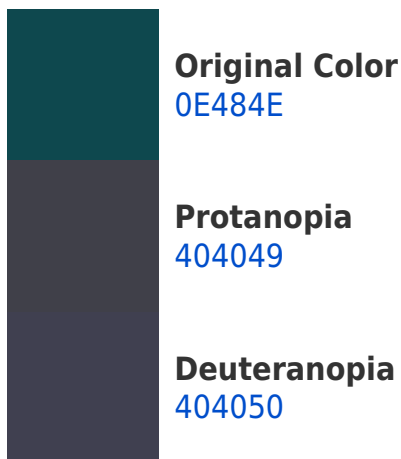


This preview shows how white text looks on a background with the Hex color 0E484E.

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](#).

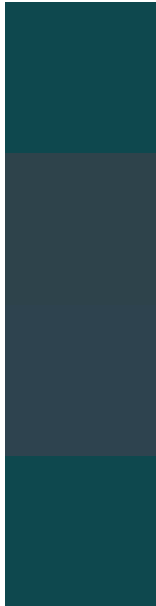
Dichromacy





Tritanopia
0E484E

Trichromacy



Original Color
0E484E

Protanomaly
2E434B

Deuteranomaly
2E434F

Tritanomaly
0E484E

Monochromacy



Original Color
0E484E

Achromatopsia
373737

Achromatomaly
283D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E484E 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 #0E484E looks like.

```
.text, #text, p{  
    color:#0E484E  
}
```

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 #0E484E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E484E
}
```

Border

The CSS property to change the border of an element to Hex 0E484E 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
#0E484E }
```

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

```
.border{ border-color:#0E484E }
```

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

Here you see how a box with a 4 pixel #0E484E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E484E; -webkit-box-shadow:4px 4px  
4px 4px #0E484E; box-shadow:4px 4px 4px  
4px #0E484E }
```

Background

The CSS property to change the background color of an element to Hex 0E484E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E484E }
```

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

```
.background{ background-color:#0E484E }
```

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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