

Converting Colors

Hex(0E434D)

Have a look what the booklet for
Hex(0E434D) contains.

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Color

Hex(0E434D)

Conversions

Conversions Part 1	
Format	Color
Hex	0E434D
RGB	14, 67, 77
RGB Percent	5%, 26%, 30%
CMY	0.9451, 0.7373, 0.6980
CMYK	0.82, 0.13, 0.00, 0.70
HSL	190°, 69%, 18%
HSV	190°, 82%, 30%
XYZ	3.5278, 4.6435, 7.7315
YIQ	52.2930, -34.7980, -8.1260

Conversions

Conversions Part 2

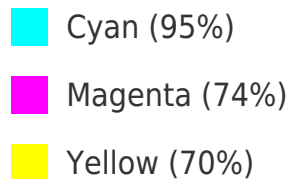
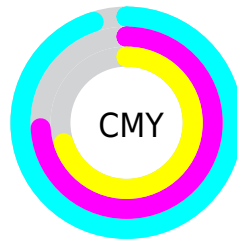
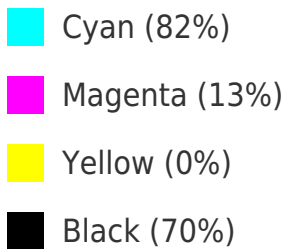
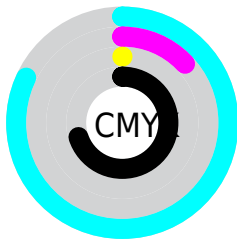
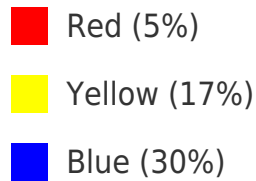
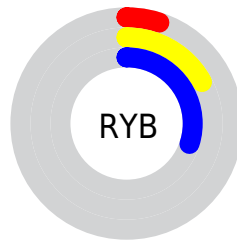
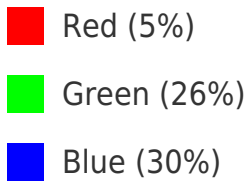
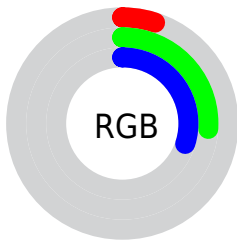
Format	Color
RYB	14, 43, 77
Decimal	934733
CIELab	25.69, -12.93, -10.93
CIELCh	26, 16.932, 220.218
Yxy	4.6435, 0.2218, 0.2920
Android (android.graphics.Color)	4279124813 (0xFF0E434D)
YUV	52.2930, 12.1806, -33.5830
Hunter-Lab	21.5488, -8.4876, -6.1886

Details

The Hex color **0E434D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4D180E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **44737E**, and **001921** is the 20% darker color. If you saturate the color by 10%, you get **06424D**, and if you desaturate by 10%, it is **16444D**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 0E434D 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 0E434D by changing the saturation by 10% instead.

 0E434D

 0E434D

FFFFFF

 002D36

 44737E

 001921

 5E8D98

 000009

 78A7B3

 000000

 93C2CE

 AEDEEA

 CAFBFF

 E6FFFF

 0E434D

 0E434D

 06424D 16444D 00414D 1D454D 25474D 2D484D 35494D 3C4A4D 444C4D 4C4D4D 534E4D

Harmonies

Analogous

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



144441



0E434D



1D4155

Triad

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



0E434D



513446



413D23

Complementary

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



0E434D



4D180E

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.



4D3925



0E434D



563339

Square

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



0E434D



443850



54352D



334129

Rectangle

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



0E434D



2B3E56



54352D



453C23

Sweetspot

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



0E434D



4B6063



0E4D17



243133



B3B3B3



333333

Same Dimension

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



0E434D



025463



0E244D



222626



005666



00C1E6

Inverse Universe

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



4D0E43



630254



4D370E



262226



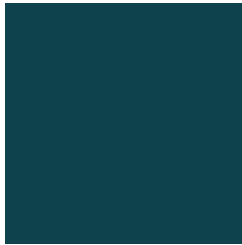
660056



E600C1

Previews

White Background



This preview shows how the Hex color 0E434D 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



This preview shows how the Hex color 0E434D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

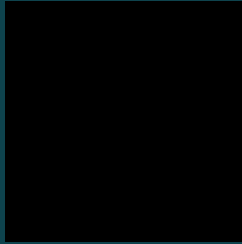
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

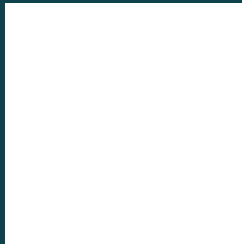
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E434D Background



This preview shows how black text looks on a background with the Hex color 0E434D.



This preview shows how white text looks on a background with the Hex color 0E434D.

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
0E434D


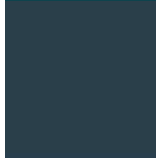


Protanopia
3A3C48

Deuteranopia
393C4F



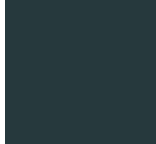


Tritanopia
094449

Trichromacy

	Original Color 0E434D
	Protanomaly 2A3F4A
	Deuteranomaly 293F4E
	Tritanomaly 0B444A

Monochromacy

	Original Color 0E434D
	Achromatopsia 343434
	Achromatomaly 26393D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E434D 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 #0E434D looks like.

```
.text, #text, p{  
    color:#0E434D  
}
```

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 #0E434D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E434D
}
```

Border

The CSS property to change the border of an element to Hex 0E434D 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
#0E434D }
```

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

```
.border{ border-color:#0E434D }
```

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

Here you see how a box with a 4 pixel #0E434D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E434D; -webkit-box-shadow:4px 4px  
4px 4px #0E434D; box-shadow:4px 4px 4px  
4px #0E434D }
```

Background

The CSS property to change the background color of an element to Hex 0E434D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E434D }
```

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

```
.background{ background-color:#0E434D }
```

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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