

Converting Colors

Hex(0E505B)

Have a look what the booklet for
Hex(0E505B) contains.

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Color

Hex(0E505B)

Conversions

Conversions Part 1

Format	Color
Hex	0E505B
RGB	14, 80, 91
RGB Percent	5%, 31%, 36%
CMY	0.9451, 0.6863, 0.6431
CMYK	0.85, 0.12, 0.00, 0.64
HSL	189°, 73%, 21%
HSV	189°, 85%, 36%
XYZ	4.9381, 6.5860, 10.9085
YIQ	61.5200, -42.8670, -10.5710

Conversions

Conversions Part 2

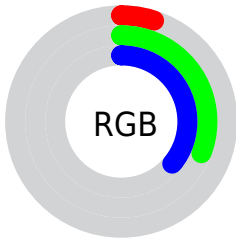
Format	Color
R_{YB}	14, 50, 91
Decimal	938075
CIE _{Lab}	30.85, -15.35, -12.12
CIE _{LCh}	31, 19.558, 218.300
Yxy	6.5860, 0.2201, 0.2936
Android (android.graphics.Color)	4279128155 (0xFF0E505B)
YUV	61.5200, 14.5336, -41.6750
Hunter-Lab	25.6632, -10.5639, -7.2377

Details

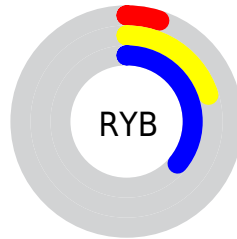
The Hex color **0E505B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B190E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **49818D**, and **00232D** is the 20% darker color. If you saturate the color by 10%, you get **054F5B**, and if you desaturate by 10%, it is **17515B**.

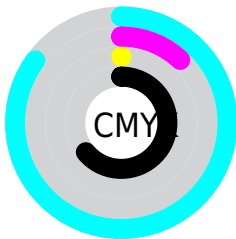
Distribution



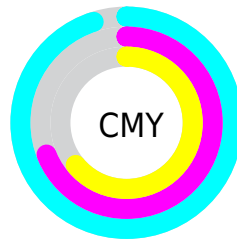
- Red (5%)
- Green (31%)
- Blue (36%)



- Red (5%)
- Yellow (20%)
- Blue (36%)



- Cyan (85%)
- Magenta (12%)
- Yellow (0%)
- Black (64%)



- Cyan (95%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E505B 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 0E505B by changing the saturation by 10% instead.



0E505B



0E505B

FFFFFF



003944



49818D



00232D



639CA8



000719



7EB6C3



000000



99D2DF



B5EEFB



D1FFFF



EEFFFF



0E505B



0E505B

■ 054F5B

■ 17515B

■ 004E5B

■ 20535B

■ 29545B

■ 32555B

■ 3B565B

■ 45585B

■ 4E595B

■ 575A5B

■ 605C5B

Harmonies

Analogous

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



18514C



0E505B



214D65

Triad

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



0E505B



5F3E54



4F492A

Complementary

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



0E505B



5B190E

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.



5C442D



0E505B



663D45

Square

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



0E505B



504361



653F36



3E4D30

Rectangle

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



0E505B



324A67



653F36



54472A

Sweetspot

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



0E505B



587175



0E5B18



29383B



BABABA



3B3B3B

Same Dimension

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



0E505B



006575



0E2A5B



292D2E



005E6E



00CBED

Inverse Universe

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



5B0E50



750065



5B3F0E



2E292D



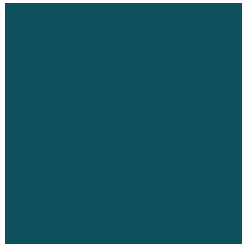
6E005E



ED00CB

Previews

White Background



This preview shows how the Hex color 0E505B looks on a white background.

Color Contrast Check

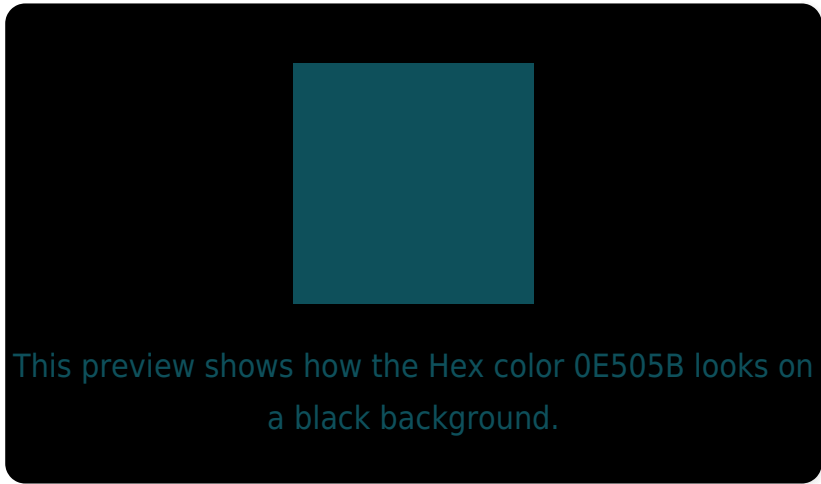
Large Text (above 18pt) WCAG AA ✓ Pass

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

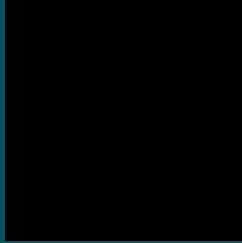
Any Text WCAG AA × Fail

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 0E505B Background



This preview shows how black text looks on a background with the Hex color 0E505B.



This preview shows how white text looks on a background with the Hex color 0E505B.

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

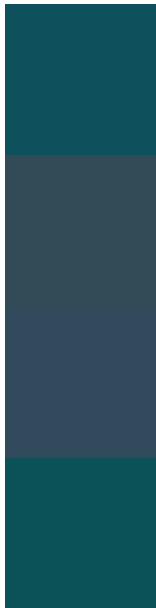


Original Color
0E505B

Protanopia
464855

Deuteranopia
45475D

Trichromacy



Original Color
0E505B

Protanomaly
324B57

Deuteranomaly
314A5C

Tritanomaly
0A5158

Monochromacy



Original Color
0E505B

Achromatopsia
3E3E3E

Achromatomaly
2D4549

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E505B 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 #0E505B looks like.

```
.text, #text, p{  
    color:#0E505B  
}
```

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 #0E505B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E505B
}
```

Border

The CSS property to change the border of an element to Hex 0E505B 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
#0E505B }
```

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

```
.border{ border-color:#0E505B }
```

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

Here you see how a box with a 4 pixel #0E505B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E505B; -webkit-box-shadow:4px 4px  
4px 4px #0E505B; box-shadow:4px 4px 4px  
4px #0E505B }
```

Background

The CSS property to change the background color of an element to Hex 0E505B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E505B }
```

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

```
.background{ background-color:#0E505B }
```

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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