

Converting Colors

Hex(0B525E)

Have a look what the booklet for
Hex(0B525E) contains.

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Color

Hex(0B525E)

Conversions

Conversions Part 1

Format	Color
Hex	0B525E
RGB	11, 82, 94
RGB Percent	4%, 32%, 37%
CMY	0.9569, 0.6784, 0.6314
CMYK	0.88, 0.13, 0.00, 0.63
HSL	189°, 79%, 21%
HSV	189°, 88%, 37%
XYZ	5.1757, 6.9139, 11.6514
YIQ	62.1390, -46.1680, -11.3200

Conversions

Conversions Part 2

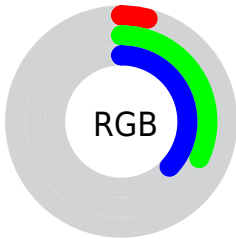
Format	Color
RYB	11, 49, 94
Decimal	741982
CIELab	31.61, -15.70, -12.87
CIELCh	32, 20.298, 219.334
Yxy	6.9139, 0.2180, 0.2912
Android (android.graphics.Color)	4278932062 (0xFF0B525E)
YUV	62.1390, 15.7075, -44.8489
Hunter-Lab	26.2943, -10.8796, -7.8663

Details

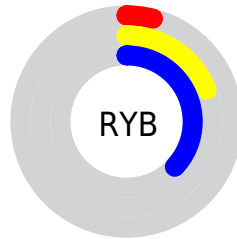
The Hex color **0B525E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E170B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **488490**, and **002530** is the 20% darker color. If you saturate the color by 10%, you get **02515E**, and if you desaturate by 10%, it is **14535E**.

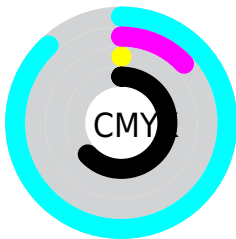
Distribution



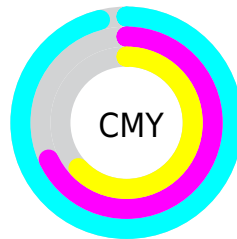
- Red (4%)
- Green (32%)
- Blue (37%)



- Red (4%)
- Yellow (19%)
- Blue (37%)



- Cyan (88%)
- Magenta (13%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B525E 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 0B525E by changing the saturation by 10% instead.

 0B525E

 0B525E

FFFFFF

 003B46

 488490

 002530

 639EAB

 000C1B

 7EB9C6

 000000

 99D4E2

 B5F1FF

 D1FFFF

 EEEFFF

 0B525E

 0B525E

■ 02515E

■ 14535E

■ 00505E

■ 1E555E

■ 27565E

■ 31575E

■ 3A595E

■ 435A5E

■ 4D5C5E

■ 565D5E

■ 605E5E

Harmonies

Analogous

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



16534F



0B525E



214F68

Triad

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



0B525E



624056



504B2B

Complementary

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



0B525E



5E170B

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.



5E462D



0B525E



693E46

Square

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



0B525E



534463



674137



3F4F31

Rectangle

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



0B525E



334C6A



674137



55492A

Sweetspot

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



0B525E



5B767A



0B5E16



2A3A3D



BDBDBD



3D3D3D

Same Dimension

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



0B525E



00697A



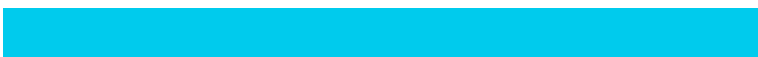
0B295E



292D2E



005E6E



00CBED

Inverse Universe

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



5E0B52



7A0069



5E400B



2E292D



6E005E



ED00CB

Previews

White Background



This preview shows how the Hex color 0B525E looks on a white background.

Color Contrast Check

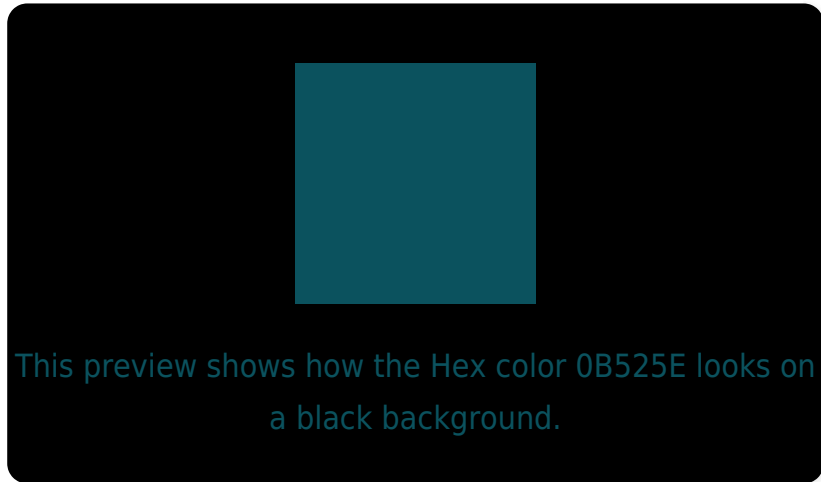
Large Text (above 18pt) WCAG AA ✓ Pass

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

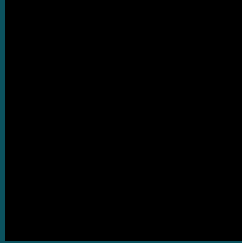
Any Text WCAG AA × Fail

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 0B525E Background



This preview shows how black text looks on a background with the Hex color 0B525E.



This preview shows how white text looks on a background with the Hex color 0B525E.

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

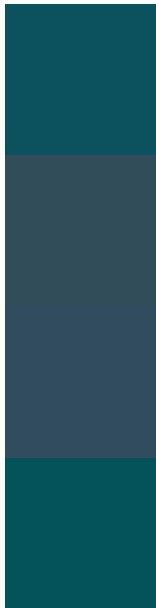


Original Color
0B525E

Protanopia
474A58

Deuteranopia
464960

Trichromacy



Original Color
0B525E

Protanomaly
314D5A

Deuteranomaly
314C5F

Tritanomaly
04535B

Monochromacy



Original Color
0B525E

Achromatopsia
3E3E3E

Achromatomaly
2B454A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B525E 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 #0B525E looks like.

```
.text, #text, p{  
    color:#0B525E  
}
```

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 #0B525E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B525E
}
```

Border

The CSS property to change the border of an element to Hex 0B525E 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
#0B525E }
```

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

```
.border{ border-color:#0B525E }
```

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

Here you see how a box with a 4 pixel #0B525E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B525E; -webkit-box-shadow:4px 4px  
4px 4px #0B525E; box-shadow:4px 4px 4px  
4px #0B525E }
```

Background

The CSS property to change the background color of an element to Hex 0B525E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B525E }
```

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

```
.background{ background-color:#0B525E }
```

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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