

Converting Colors

Hex(0F425F)

Have a look what the booklet for
Hex(0F425F) contains.

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Color

Hex(0F425F)

Conversions

Conversions Part 1

Format	Color
Hex	0F425F
RGB	15, 66, 95
RGB Percent	6%, 26%, 37%
CMY	0.9412, 0.7412, 0.6275
CMYK	0.84, 0.31, 0.00, 0.63
HSL	202°, 73%, 22%
HSV	202°, 84%, 37%
XYZ	4.2108, 4.8242, 11.5357
YIQ	54.0570, -39.7050, -1.7930

Conversions

Conversions Part 2

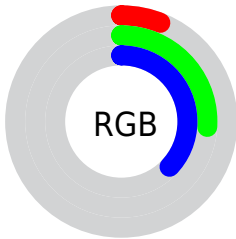
Format	Color
R _Y B	15, 46, 95
Decimal	1000031
CIE Lab	26.23, -5.10, -21.83
CIE LCh	26, 22.417, 256.858
Yxy	4.8242, 0.2047, 0.2345
Android (android.graphics.Color)	4279190111 (0xFF0F425F)
YUV	54.0570, 20.1849, -34.2530
Hunter-Lab	21.9641, -4.2166, -15.7647

Details

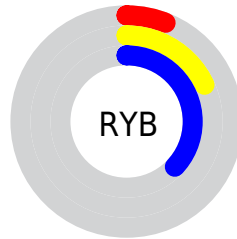
The Hex color **0F425F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5F2C0F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **487292**, and **001831** is the 20% darker color. If you saturate the color by 10%, you get **063F5F**, and if you desaturate by 10%, it is **19455F**.

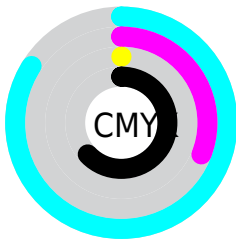
Distribution



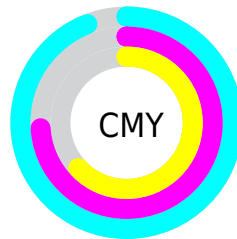
- Red (6%)
- Green (26%)
- Blue (37%)



- Red (6%)
- Yellow (18%)
- Blue (37%)



- Cyan (84%)
- Magenta (31%)
- Yellow (0%)
- Black (63%)



- Cyan (94%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F425F 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 0F425F by changing the saturation by 10% instead.

0F425F

0F425F

FFFFFF

002C47

487292

001831

638BAC

00011C

7DA6C8

000000

98C1E4

B4DCFF

D0F9FF

EDFFFF

0F425F

0F425F

■ 063F5F

■ 19455F

■ 003D5F

■ 22495F

■ 2C4C5F

■ 35505F

■ 3F535F

■ 48575F

■ 525A5F

■ 5B5E5F

■ 65615F

Harmonies

Analogous

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



004656



0F425F



343C5F

Triad

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



0F425F



5F3035



2C4426

Complementary

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



0F425F



5F2C0F

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.



3F401C



0F425F



5A3426

Square

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



0F425F



5A3146



4F3A1D



124636

Rectangle

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



0F425F



453859



4F3A1D



334322

Sweetspot

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



0F425F



5C6F7A



0F5F2B



2B373D



BDBDBD



3D3D3D

Same Dimension

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



0F425F



004E7A



0F1B5F



2C2F30



004870



0099F0

Inverse Universe

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



5F0F42



7A004E



5F530F



302C2F



700048



F00099

Previews

White Background



This preview shows how the Hex color 0F425F looks on a white background.

Color Contrast Check

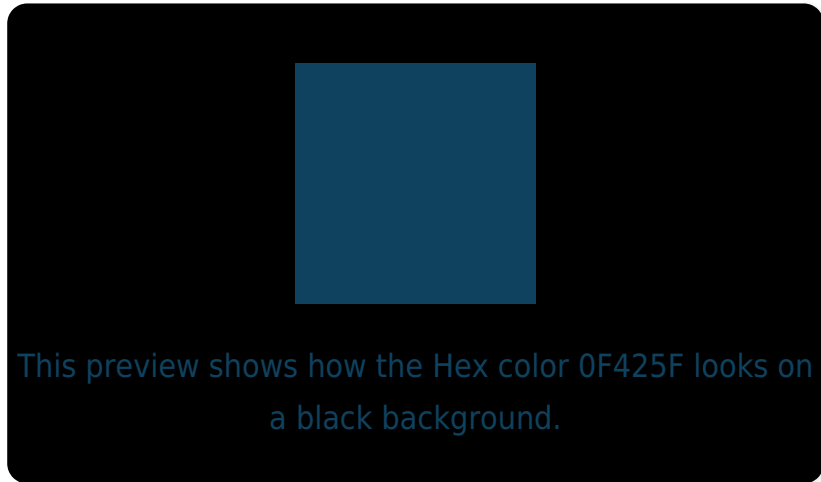
Large Text (above 18pt) WCAG AA ✓ Pass

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

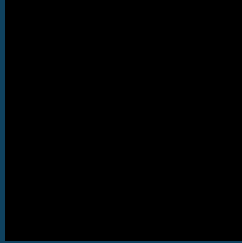
Any Text WCAG AA × Fail

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 0F425F Background



This preview shows how black text looks on a background with the Hex color 0F425F.



This preview shows how white text looks on a background with the Hex color 0F425F.

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
0F425F

Protanopia
343D5B

Deuteranopia
2D3E60



Tritanopia
00454A

Trichromacy



Original Color
0F425F

Protanomaly
273F5C

Deuteranomaly
223F60

Tritanomaly
054452

Monochromacy



Original Color
0F425F

Achromatopsia
363636

Achromatomaly
283A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F425F 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 #0F425F looks like.

```
.text, #text, p{  
    color:#0F425F  
}
```

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 #0F425F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F425F
}
```

Border

The CSS property to change the border of an element to Hex 0F425F 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
#0F425F }
```

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

```
.border{ border-color:#0F425F }
```

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

Here you see how a box with a 4 pixel #0F425F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F425F; -webkit-box-shadow:4px 4px  
4px 4px #0F425F; box-shadow:4px 4px 4px  
4px #0F425F }
```

Background

The CSS property to change the background color of an element to Hex 0F425F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F425F }
```

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

```
.background{ background-color:#0F425F }
```

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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