

Converting Colors

Hex(0F455F)

Have a look what the booklet for
Hex(0F455F) contains.

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Color

Hex(0F455F)

Conversions

Conversions Part 1

Format	Color
Hex	0F455F
RGB	15, 69, 95
RGB Percent	6%, 27%, 37%
CMY	0.9412, 0.7294, 0.6275
CMYK	0.84, 0.27, 0.00, 0.63
HSL	200°, 73%, 22%
HSV	200°, 84%, 37%
XYZ	4.3907, 5.1840, 11.5957
YIQ	55.8180, -40.5300, -3.3620

Conversions

Conversions Part 2

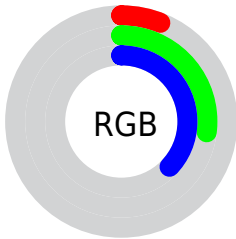
Format	Color
R_{YB}	15, 47, 95
Decimal	1000799
CIE _{Lab}	27.25, -7.03, -20.23
CIE _{LCh}	27, 21.413, 250.836
Yxy	5.1840, 0.2074, 0.2449
Android (android.graphics.Color)	4279190879 (0xFF0F455F)
YUV	55.8180, 19.3167, -35.7974
Hunter-Lab	22.7685, -5.4228, -14.2577

Details

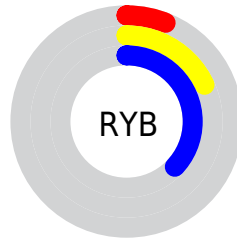
The Hex color **0F455F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5F290F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **497592**, and **001A31** is the 20% darker color. If you saturate the color by 10%, you get **06425F**, and if you desaturate by 10%, it is **19485F**.

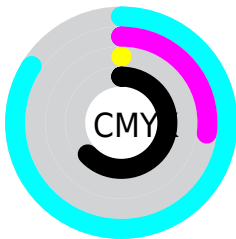
Distribution



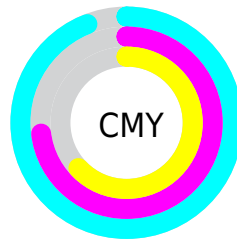
- Red (6%)
- Green (27%)
- Blue (37%)



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



- Cyan (84%)
- Magenta (27%)
- Yellow (0%)
- Black (63%)



- Cyan (94%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F455F 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 0F455F by changing the saturation by 10% instead.

0F455F

0F455F

FFFFFF

002F47

497592

001A31

638FAC

00011C

7DA9C8

000000

99C4E4

B4E0FF

D1FDFF

EDFFFF

0F455F

0F455F

■ 06425F

■ 19485F

■ 00405F

■ 224B5F

■ 2C4E5F

■ 35515F

■ 3F545F

■ 48585F

■ 525B5F

■ 5B5E5F

■ 65615F

Harmonies

Analogous

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



004855



0F455F



314060

Triad

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



0F455F



60333B



334627

Complementary

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



0F455F



5F290F

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.



454120



0F455F



5D362C

Square

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



0F455F



59354C



543C21



1D4835

Rectangle

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



0F455F



433C5D



543C21



394424

Sweetspot

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



0F455F



5C707A



0F5F28



2B373D



BDBDBD



3D3D3D

Same Dimension

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



0F455F



00537A



0F1E5F



2C2F30



004C70



00A2F0

Inverse Universe

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



5F0F45



7A0053



5F500F



302C2F



70004C



F000A2

Previews

White Background



This preview shows how the Hex color 0F455F looks on a white background.

Color Contrast Check

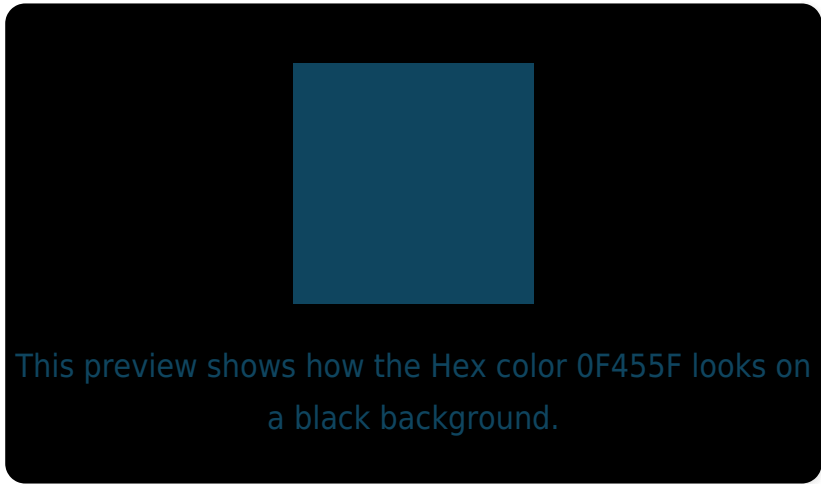
Large Text (above 18pt) WCAG AA ✓ Pass

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

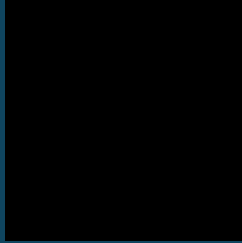
Any Text WCAG AA × Fail

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 0F455F Background



This preview shows how black text looks on a background with the Hex color 0F455F.



This preview shows how white text looks on a background with the Hex color 0F455F.

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
0F455F

Protanopia
383F5B

Deuteranopia
324060



Tritanopia
00484D

Trichromacy



Original Color
0F455F

Protanomaly
29415C

Deuteranomaly
254260

Tritanomaly
054754

Monochromacy



Original Color
0F455F

Achromatopsia
383838

Achromatomaly
293D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F455F 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 #0F455F looks like.

```
.text, #text, p{  
    color:#0F455F  
}
```

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 #0F455F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F455F
}
```

Border

The CSS property to change the border of an element to Hex 0F455F 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
#0F455F }
```

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

```
.border{ border-color:#0F455F }
```

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

Here you see how a box with a 4 pixel #0F455F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F455F; -webkit-box-shadow:4px 4px  
4px 4px #0F455F; box-shadow:4px 4px 4px  
4px #0F455F }
```

Background

The CSS property to change the background color of an element to Hex 0F455F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F455F }
```

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

```
.background{ background-color:#0F455F }
```

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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