

Converting Colors

Hex(0F1D46)

Have a look what the booklet for
Hex(0F1D46) contains.

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Color

Hex(0F1D46)

Conversions

Conversions Part 1

Format	Color
Hex	0F1D46
RGB	15, 29, 70
RGB Percent	6%, 11%, 27%
CMY	0.9412, 0.8863, 0.7255
CMYK	0.79, 0.59, 0.00, 0.73
HSL	225°, 65%, 17%
HSV	225°, 79%, 27%
XYZ	1.7419, 1.4225, 5.9771
YIQ	29.4880, -21.5050, 9.7830

Conversions

Conversions Part 2

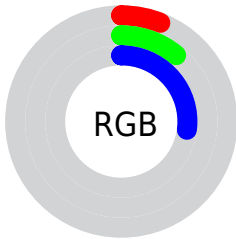
Format	Color
R_{YB}	15, 26, 70
Decimal	990534
CIE Lab	12.11, 10.68, -27.55
CIE LCh	12, 29.547, 291.180
Yxy	1.4225, 0.1905, 0.1556
Android (android.graphics.Color)	4279180614 (0xFF0F1D46)
YUV	29.4880, 19.9724, -12.7060
Hunter-Lab	11.9268, 5.1973, -21.3644

Details

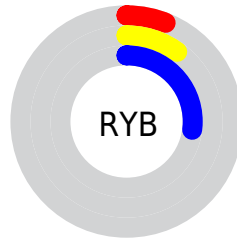
The Hex color **0F1D46** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **46380F**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **424877**, and **00011A** is the 20% darker color. If you saturate the color by 10%, you get **081846**, and if you desaturate by 10%, it is **162246**.

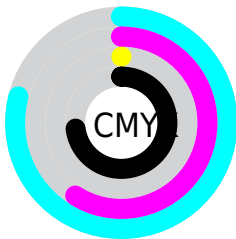
Distribution



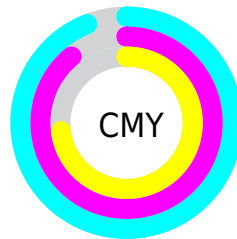
- Red (6%)
- Green (11%)
- Blue (27%)



- Red (6%)
- Yellow (10%)
- Blue (27%)



- Cyan (79%)
- Magenta (59%)
- Yellow (0%)
- Black (73%)



- Cyan (94%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1D46 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 0F1D46 by changing the saturation by 10% instead.

■ 0F1D46

■ 0F1D46

FFFFFF

■ 000330

■ 424877

■ 00011A

■ 5B6091

■ 000000

■ 7478AB

■ 8F92C7

■ AAAD E3

■ C6C8FF

■ E2E4FF

■ 0F1D46

■ 0F1D46

■ 081846

■ 162246

■ 011346

■ 1D2746

■ 001246

■ 242D46

■ 2B3246

■ 323746

■ 393C46

■ 404246

■ 474746

■ 4E4C46

Harmonies

Analogous

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



002448



0F1D46



321339

Triad

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



0F1D46



3C1300



002919

Complementary

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



0F1D46



46380F

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.



012700



0F1D46



2E1D00

Square

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



0F1D46



430912



1C2300



00292E

Rectangle

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



0F1D46



3D0B2D



1C2300



002811

Sweetspot

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



0F1D46



464B5C



0F4637



21242E



ADADAD



2E2E2E

Same Dimension

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



0F1D46



061B5C



1C0F46



202124



001963



003AE3

Inverse Universe

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



460F1D



5C061B



39460F



242021



630019



E3003A

Previews

White Background



This preview shows how the Hex color 0F1D46 looks on a white background.

Color Contrast Check

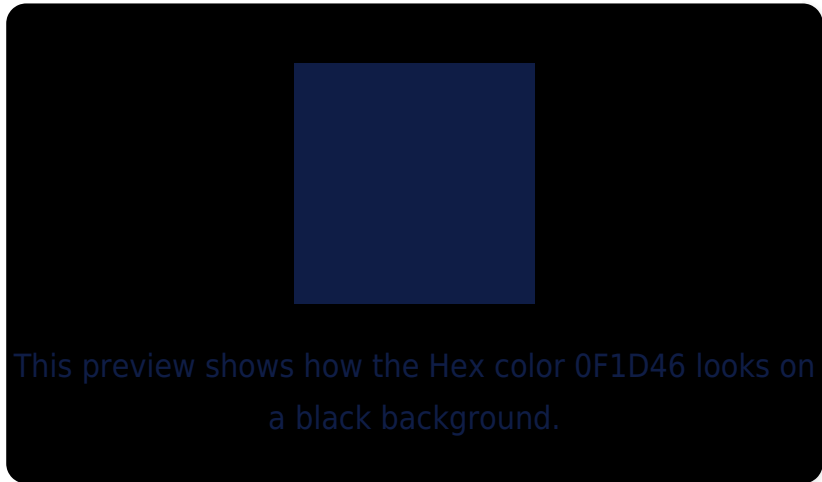
Large Text (above 18pt) WCAG AA ✓ Pass

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

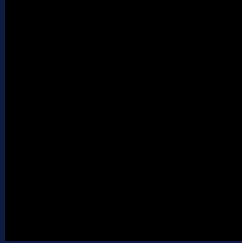
Any Text WCAG AA × Fail

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 0F1D46 Background



This preview shows how black text looks on a background with the Hex color 0F1D46.



This preview shows how white text looks on a background with the Hex color 0F1D46.

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
0F1D46

Protanopia
001F42

Deuteranopia
002139

Trichromacy



Original Color
0F1D46

Protanomaly
051E43

Deuteranomaly
05203E

Tritanomaly
052132

Monochromacy



Original Color
0F1D46

Achromatopsia
1D1D1D

Achromatomaly
181D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1D46 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 #0F1D46 looks like.

```
.text, #text, p{  
    color:#0F1D46  
}
```

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 #0F1D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1D46
}
```

Border

The CSS property to change the border of an element to Hex 0F1D46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

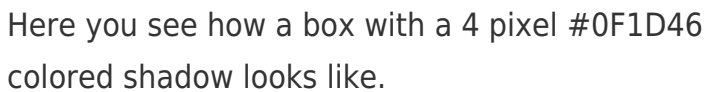
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1D46 }
```

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

```
.border{ border-color:#0F1D46 }
```

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



Here you see how a box with a 4 pixel #0F1D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1D46; -webkit-box-shadow:4px 4px  
4px 4px #0F1D46; box-shadow:4px 4px 4px  
4px #0F1D46 }
```

Background

The CSS property to change the background color of an element to Hex 0F1D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1D46 }
```

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

```
.background{ background-color:#0F1D46 }
```

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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