

Converting Colors

Hex(0F3477)

Have a look what the booklet for
Hex(0F3477) contains.

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Color

Hex(0F3477)

Conversions

Conversions Part 1

Format	Color
Hex	0F3477
RGB	15, 52, 119
RGB Percent	6%, 20%, 47%
CMY	0.9412, 0.7961, 0.5333
CMYK	0.87, 0.56, 0.00, 0.53
HSL	219°, 78%, 26%
HSV	219°, 87%, 47%
XYZ	4.7548, 3.8895, 17.9529
YIQ	48.5750, -43.5590, 12.9930

Conversions

Conversions Part 2

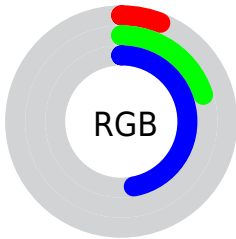
Format	Color
R_{YB}	15, 42, 119
Decimal	996471
CIE _{Lab}	23.30, 14.83, -41.91
CIE _{LCh}	23, 44.452, 289.482
Yxy	3.8895, 0.1788, 0.1462
Android (android.graphics.Color)	4279186551 (0xFF0F3477)
YUV	48.5750, 34.7195, -29.4453
Hunter-Lab	19.7217, 8.5222, -40.1672

Details

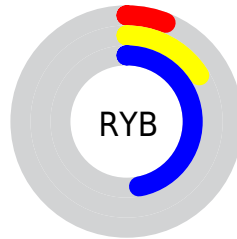
The Hex color **0F3477** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **77520F**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **4F62AC**, and **000846** is the 20% darker color. If you saturate the color by 10%, you get **032C77**, and if you desaturate by 10%, it is **1B3C77**.

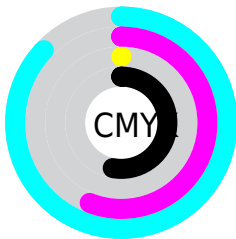
Distribution



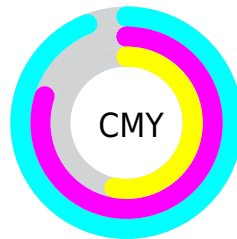
- Red (6%)
- Green (20%)
- Blue (47%)



- Red (6%)
- Yellow (16%)
- Blue (47%)



- Cyan (87%)
- Magenta (56%)
- Yellow (0%)
- Black (53%)



- Cyan (94%)
- Magenta (80%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3477 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 0F3477 by changing the saturation by 10% instead.

0F3477

0F3477

FFFFFF

001F5E

4F62AC

000846

6B7BC8

00042F

8694E4

000119

A2AFFF

000000

BFCAFF

DCE6FF

F9FFFF

0F3477

0F3477

■ 032C77

■ 1B3C77

■ 002A77

■ 274377

■ 334B77

■ 3F5377

■ 4A5A77

■ 566277

■ 626A77

■ 6E7177

■ 7A7977

Harmonies

Analogous

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



003F7A



0F3477



532263

Triad

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



0F3477



652200



00452A

Complementary

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



0F3477



77520F

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.



004205



0F3477



4F3200

Square

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



0F3477



700E24



313C00



00464D

Rectangle

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



0F3477



661450



313C00



00441F

Sweetspot

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



0F3477



73819C



0F7751



373F4F



CFCFCF



4F4F4F

Same Dimension

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



0F3477



00379C



1D0F77



35373B



002C7A



0059FA

Inverse Universe

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



770F34



9C0037



69770F



3B3537



7A002C



FA0059

Previews

White Background



This preview shows how the Hex color 0F3477 looks on a white background.

Color Contrast Check

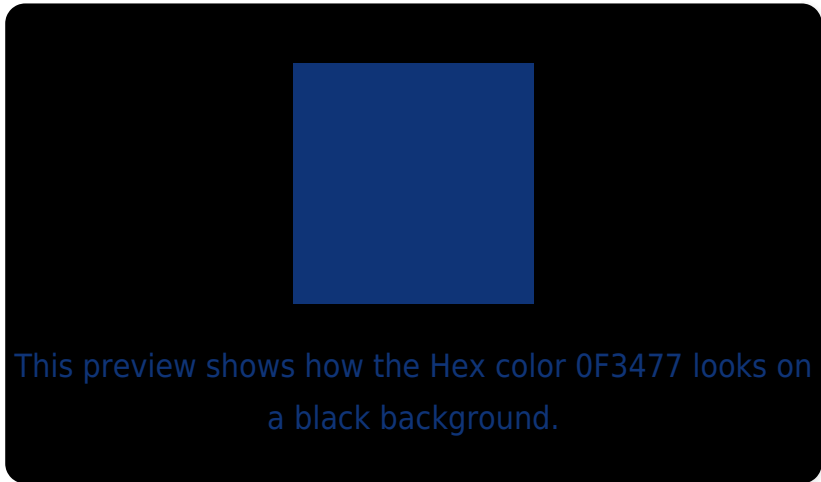
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F3477 Background



This preview shows how black text looks on a background with the Hex color 0F3477.

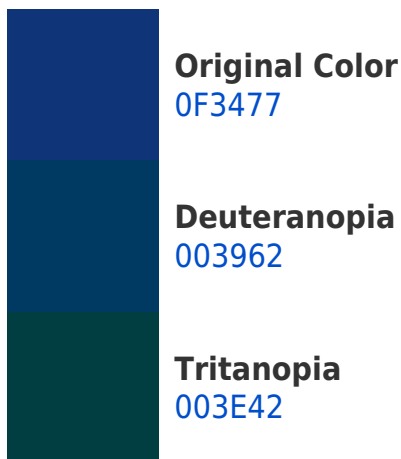


This preview shows how white text looks on a background with the Hex color 0F3477.

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



Trichromacy



Original Color
0F3477

Deuteranomaly
05376A

Tritanomaly
053A55

Monochromacy



Original Color
0F3477

Achromatopsia
313131

Achromatomaly
25324A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3477 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 #0F3477 looks like.

```
.text, #text, p{  
    color:#0F3477  
}
```

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 #0F3477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3477
}
```

Border

The CSS property to change the border of an element to Hex 0F3477 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
#0F3477 }
```

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

```
.border{ border-color:#0F3477 }
```

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

Here you see how a box with a 4 pixel #0F3477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3477; -webkit-box-shadow:4px 4px  
4px 4px #0F3477; box-shadow:4px 4px 4px  
4px #0F3477 }
```

Background

The CSS property to change the background color of an element to Hex 0F3477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3477 }
```

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

```
.background{ background-color:#0F3477 }
```

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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