

Converting Colors

Hex(0F3B57)

Have a look what the booklet for
Hex(0F3B57) contains.

Hex(0F3B57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F3B57)

Conversions

Conversions Part 1

Format	Color
Hex	0F3B57
RGB	15, 59, 87
RGB Percent	6%, 23%, 34%
CMY	0.9412, 0.7686, 0.6588
CMYK	0.83, 0.32, 0.00, 0.66
HSL	203°, 71%, 20%
HSV	203°, 83%, 34%
XYZ	3.4813, 3.9176, 9.5895
YIQ	49.0360, -35.2120, -0.6200

Conversions

Conversions Part 2

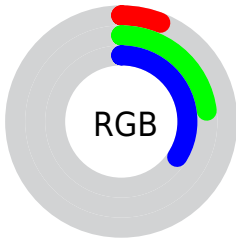
Format	Color
R_{YB}	15, 42, 87
Decimal	998231
CIE _{Lab}	23.40, -3.77, -21.06
CIE _{LCh}	23, 21.391, 259.859
Yxy	3.9176, 0.2049, 0.2306
Android (android.graphics.Color)	4279188311 (0xFF0F3B57)
YUV	49.0360, 18.7163, -29.8496
Hunter-Lab	19.7929, -3.2423, -14.8704

Details

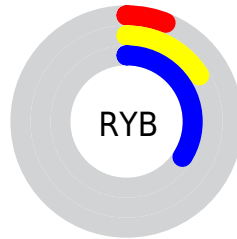
The Hex color **0F3B57** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **572B0F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **466A89**, and **00112A** is the 20% darker color. If you saturate the color by 10%, you get **063857**, and if you desaturate by 10%, it is **183E57**.

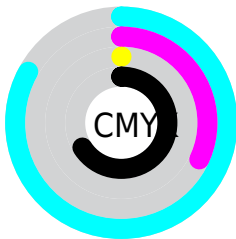
Distribution



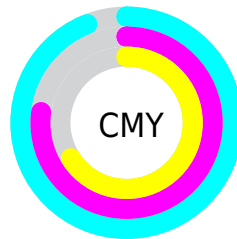
- Red (6%)
- Green (23%)
- Blue (34%)



- Red (6%)
- Yellow (16%)
- Blue (34%)



- Cyan (83%)
- Magenta (32%)
- Yellow (0%)
- Black (66%)



- Cyan (94%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3B57 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 0F3B57 by changing the saturation by 10% instead.



0F3B57



0F3B57

FFFFFF



002540



466A89



00112A



6083A3



000114



7A9DBE



000000



95B8DA



B0D4F7



CDF0FF



E9FFFF



0F3B57



0F3B57

■ 063857

■ 183E57

■ 003557

■ 204257

■ 294557

■ 324957

■ 3A4C57

■ 434F57

■ 4C5357

■ 555657

■ 5D5957

Harmonies

Analogous

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



003E50



0F3B57



313656

Triad

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



0F3B57



562B2E



243E22

Complementary

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



0F3B57



572B0F

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.



373A19



0F3B57



512F20

Square

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



0F3B57



532B3E



463518



0A4032

Rectangle

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



0F3B57



403250



463518



2B3D1E

Sweetspot

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



0F3B57



546570



0F572B



273238



B8B8B8



383838

Same Dimension

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



0F3B57



014570



0F1757



272A2B



00416B



008FEB

Inverse Universe

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



570F3B



700145



574F0F



2B272A



6B0041



EB008F

Previews

White Background



This preview shows how the Hex color 0F3B57 looks on a white background.

Color Contrast Check

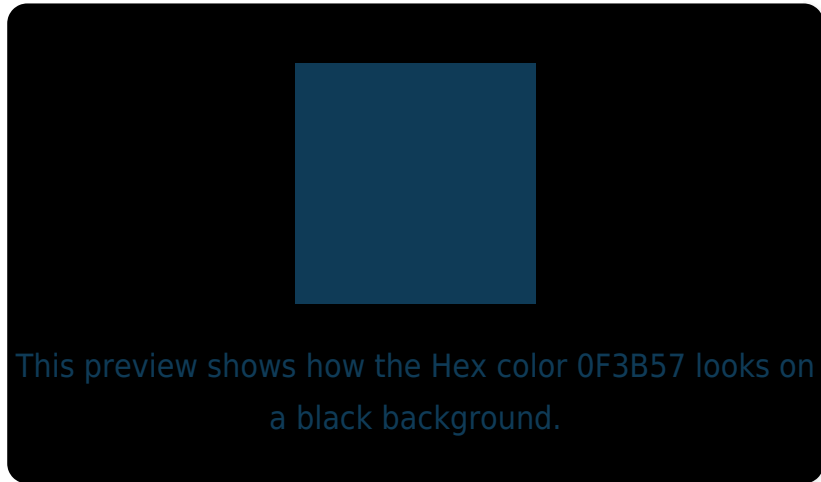
Large Text (above 18pt) WCAG AA ✓ Pass

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

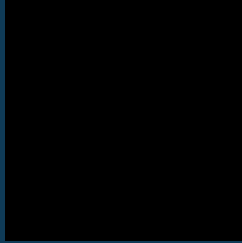
Any Text WCAG AA × Fail

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 0F3B57 Background



This preview shows how black text looks on a background with the Hex color 0F3B57.



This preview shows how white text looks on a background with the Hex color 0F3B57.

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
0F3B57

Protanopia
2E3753

Deuteranopia
273858



Tritanopia
003E43

Trichromacy



Original Color
0F3B57

Protanomaly
233854

Deuteranomaly
1E3958

Tritanomaly
053D4A

Monochromacy



Original Color
0F3B57

Achromatopsia
313131

Achromatomaly
25353F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3B57 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 #0F3B57 looks like.

```
.text, #text, p{  
    color:#0F3B57  
}
```

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 #0F3B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3B57
}
```

Border

The CSS property to change the border of an element to Hex 0F3B57 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
#0F3B57 }
```

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

```
.border{ border-color:#0F3B57 }
```

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

Here you see how a box with a 4 pixel #0F3B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3B57; -webkit-box-shadow:4px 4px  
4px 4px #0F3B57; box-shadow:4px 4px 4px  
4px #0F3B57 }
```

Background

The CSS property to change the background color of an element to Hex 0F3B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3B57 }
```

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

```
.background{ background-color:#0F3B57 }
```

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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