

Converting Colors

Hex(3F2F47)

Have a look what the booklet for
Hex(3F2F47) contains.

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Color

Hex(3F2F47)

Conversions

Conversions Part 1

Format	Color
Hex	3F2F47
RGB	63, 47, 71
RGB Percent	25%, 18%, 28%
CMY	0.7529, 0.8157, 0.7216
CMYK	0.11, 0.34, 0.00, 0.72
HSL	280°, 20%, 23%
HSV	280°, 34%, 28%
XYZ	4.2037, 3.5447, 6.4239
YIQ	54.5200, 1.8320, 10.8560

Conversions

Conversions Part 2

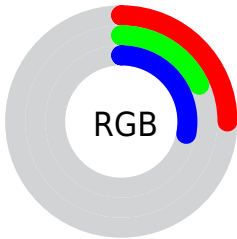
Format	Color
RYB	63, 47, 71
Decimal	4140871
CIELab	22.11, 12.57, -12.16
CIElCh	22, 17.493, 315.960
Yxy	3.5447, 0.2966, 0.2501
Android (android.graphics.Color)	4282330951 (0xFF3F2F47)
YUV	54.5200, 8.1246, 7.4370
Hunter-Lab	18.8274, 6.9070, -7.0504

Details

The Hex color **3F2F47** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **37472F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6F5D77**, and **16001C** is the 20% darker color. If you saturate the color by 10%, you get **3D2847**, and if you desaturate by 10%, it is **413647**.

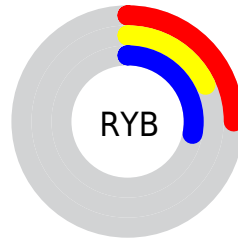
Distribution



 Red (25%)

 Green (18%)

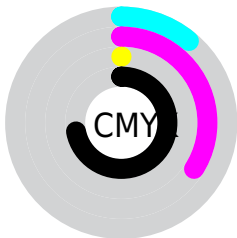
 Blue (28%)




 Red (25%)

 Yellow (18%)

 Blue (28%)

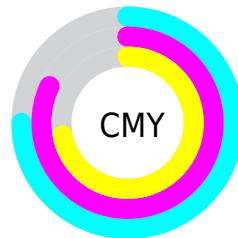


 Cyan (11%)

 Magenta (34%)

 Yellow (0%)

 Black (72%)



 Cyan (75%)

 Magenta (82%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2F47 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 3F2F47 by changing the saturation by 10% instead.

■ 3F2F47

■ 3F2F47

FFFFFF

■ 291A31

■ 6F5D77

■ 16001C

■ 897691

■ 000000

■ A38FAC

■ BEAAC7

■ DAC5E3

■ F6E1FF

FFFEFF

■ 3F2F47

■ 3F2F47

■ 3D2847

■ 413647

■ 3A2147

■ 443D47

■ 381A47

■ 464447

■ 361347

■ 484B47

■ 330C47

■ 4B5347

■ 310447

■ 4D5A47

■ 2F0047

■ 506147

■ 526847

■ 546F47

Harmonies

Analogous

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



2D344E



3F2F47



4A2B3C

Triad

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



3F2F47



43321C



023C3C

Complementary

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



3F2F47



37472F

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.



173B2E



3F2F47



36361C

Square

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



3F2F47



4B2E23



283A22



003B47

Rectangle

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



3F2F47



4E2B33



283A22



093C37

Sweetspot

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



3F2F47



59535C



2F3747



2C282E



ADADAD



2E2E2E

Same Dimension

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



3F2F47



4F365C



472F43



232024



420063



9700E3

Inverse Universe

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



472F37



5C3643



2F4733



242021



630021



E3004C

Previews

White Background



This preview shows how the Hex color 3F2F47 looks on a white background.

Color Contrast Check

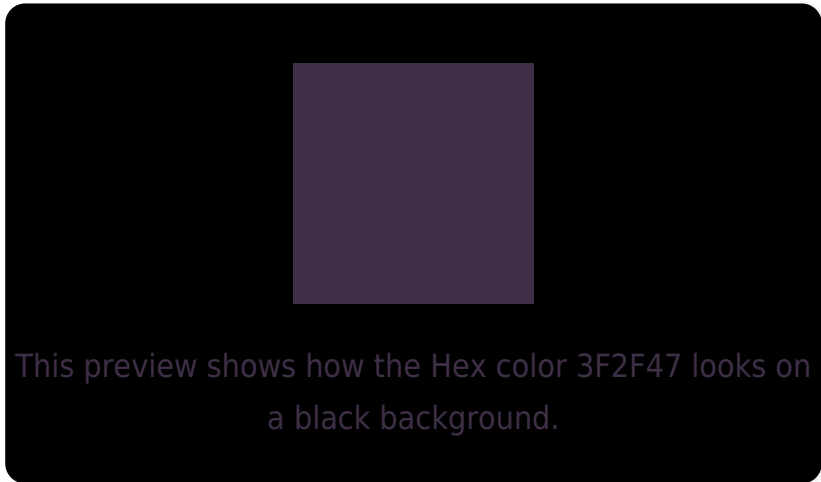
Large Text (above 18pt) WCAG AA ✓ Pass

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

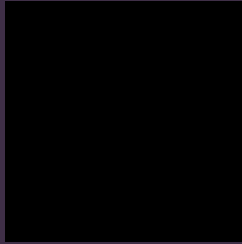
Any Text WCAG AA × Fail

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 3F2F47 Background



This preview shows how black text looks on a background with the Hex color 3F2F47.



This preview shows how white text looks on a background with the Hex color 3F2F47.

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](#).

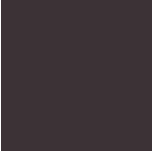
Dichromacy



Original Color
3F2F47

Protanopia
2E344B

Deuteranopia
313446



Tritanopia
3C3236

Trichromacy



Original Color

3F2F47

Protanomaly

34324A

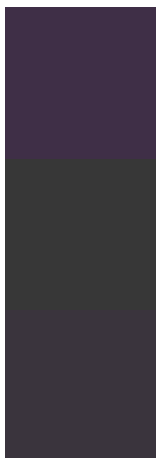
Deuteranomaly

363246

Tritanomaly

3D313C

Monochromacy



Original Color

3F2F47

Achromatopsia

373737

Achromatomaly

3A343D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2F47 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 #3F2F47 looks like.

```
.text, #text, p{  
    color:#3F2F47  
}
```

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 #3F2F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2F47
}
```

Border

The CSS property to change the border of an element to Hex 3F2F47 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
#3F2F47 }
```

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

```
.border{ border-color:#3F2F47 }
```

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

Here you see how a box with a 4 pixel #3F2F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2F47; -webkit-box-shadow:4px 4px  
4px 4px #3F2F47; box-shadow:4px 4px 4px  
4px #3F2F47 }
```

Background

The CSS property to change the background color of an element to Hex 3F2F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2F47 }
```

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

```
.background{ background-color:#3F2F47 }
```

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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