

Converting Colors

Hex(3F303F)

Have a look what the booklet for
Hex(3F303F) contains.

Hex(3F303F)	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(3F303F)

Conversions

Conversions Part 1

Format	Color
Hex	3F303F
RGB	63, 48, 63
RGB Percent	25%, 19%, 25%
CMY	0.7529, 0.8118, 0.7529
CMYK	0.00, 0.24, 0.00, 0.75
HSL	300°, 14%, 22%
HSV	300°, 24%, 25%
XYZ	4.0041, 3.5295, 5.1729
YIQ	54.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

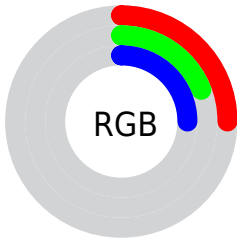
Format	Color
RYB	63, 48, 63
Decimal	4141119
CIELab	22.05, 9.96, -6.83
CIELCh	22, 12.081, 325.567
Yxy	3.5295, 0.3151, 0.2778
Android (android.graphics.Color)	4282331199 (0xFF3F303F)
YUV	54.1950, 4.3409, 7.7220
Hunter-Lab	18.7871, 5.1659, -3.1740




Details

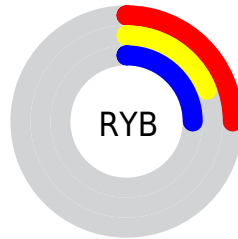
The Hex color **3F303F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303F30**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **6F5E6F**, and **160015** is the 20% darker color. If you saturate the color by 10%, you get **3F2A3F**, and if you desaturate by 10%, it is **3F363F**.

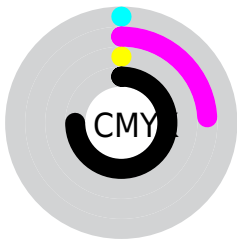
Distribution







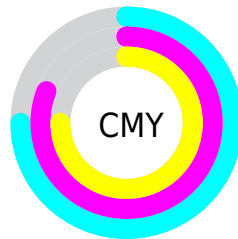
-  Red (25%)
-  Green (19%)
-  Blue (25%)






-  Red (25%)
-  Yellow (19%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (81%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F303F 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 3F303F by changing the saturation by 10% instead.



3F303F



3F303F

FFFFFF



291B29



6F5E6F



160015



887788



000000



A391A2



BEABBD



D9C6D9



F6E2F5



3F303F



3F303F



3F2A3F



3F363F

■ 3F233F

■ 3F3D3F

■ 3F1D3F

■ 3F433F

■ 3F173F

■ 3F493F

■ 3F103F

■ 3F503F

■ 3F0A3F

■ 3F563F

■ 3F043F

■ 3F5C3F

■ 3F003F

■ 3F623F

■ 3F693F

Harmonies

Analogous

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



343345



3F303F



452E36

Triad

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



3F303F



3C3423



1A3A3C

Complementary

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



3F303F



303F30

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.



1F3A33



3F303F



333724

Square

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



3F303F



433126



29392A



1D3843

Rectangle

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



3F303F



472E30



29392A



1B3A39

Sweetspot

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



3F303F



524C52



30303F



292629



A8A8A8



292929

Same Dimension

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



3F303F



523A52



3F3038



1F1C1F



5E005E



DE00DE

Inverse Universe

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



3F303F



523A52



303F38



1F1C1F



5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3F303F 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

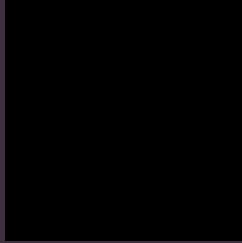
Any Text WCAG AA × Fail

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 3F303F Background



This preview shows how black text looks on a background with the Hex color 3F303F.



This preview shows how white text looks on a background with the Hex color 3F303F.

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](#).

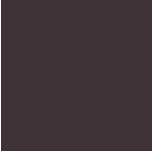
Dichromacy



Original Color
3F303F

Protanopia
323442

Deuteranopia
36343E



Tritanopia
3E3236

Trichromacy



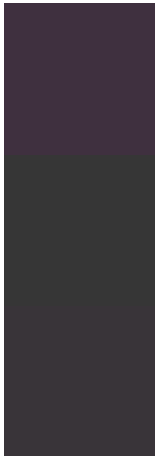
Original Color
3F303F

Protanomaly
373341

Deuteranomaly
39333E

Tritanomaly
3E3139

Monochromacy



Original Color
3F303F

Achromatopsia
363636

Achromatomaly
393439

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F303F 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 #3F303F looks like.

```
.text, #text, p{  
    color:#3F303F  
}
```

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 #3F303F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F303F
}
```

Border

The CSS property to change the border of an element to Hex 3F303F is called "border". The border property can be set on classes, ids or directly on the HTML element.

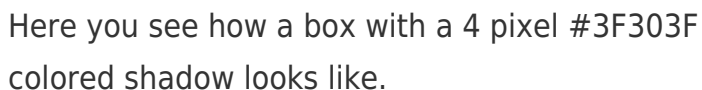
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F303F }
```

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

```
.border{ border-color:#3F303F }
```

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



Here you see how a box with a 4 pixel #3F303F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F303F; -webkit-box-shadow:4px 4px  
4px 4px #3F303F; box-shadow:4px 4px 4px  
4px #3F303F }
```

Background

The CSS property to change the background color of an element to Hex 3F303F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F303F }
```

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

```
.background{ background-color:#3F303F }
```

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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