

Converting Colors

Hex(3F553C)

Have a look what the booklet for
Hex(3F553C) contains.

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Color

Hex(3F553C)

Conversions

Conversions Part 1

Format	Color
Hex	3F553C
RGB	63, 85, 60
RGB Percent	25%, 33%, 24%
CMY	0.7529, 0.6667, 0.7647
CMYK	0.26, 0.00, 0.29, 0.67
HSL	113°, 17%, 28%
HSV	113°, 29%, 33%
XYZ	6.1140, 7.8800, 5.4737
YIQ	75.5720, -5.0870, -12.4390

Conversions

Conversions Part 2

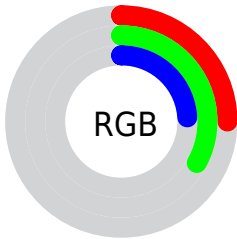
Format	Color
RYB	60, 85, 82
Decimal	4150588
CIELab	33.73, -14.02, 11.93
CIELCh	34, 18.410, 139.607
Yxy	7.8800, 0.3141, 0.4048
Android (android.graphics.Color)	4282340668 (0xFF3F553C)
YUV	75.5720, -7.6770, -11.0256
Hunter-Lab	28.0713, -10.2471, 8.0888

Details

The Hex color **3F553C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **523C55**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6F876B**, and **132812** is the 20% darker color. If you saturate the color by 10%, you get **385533**, and if you desaturate by 10%, it is **465544**.

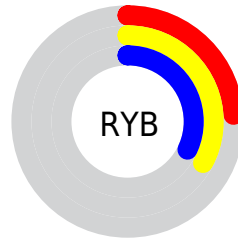
Distribution



Red (25%)

Green (33%)

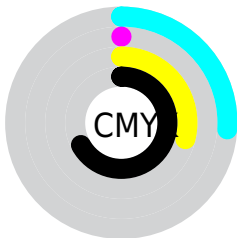
Blue (24%)



Red (24%)

Yellow (33%)

Blue (32%)

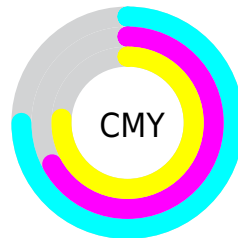


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F553C 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 3F553C by changing the saturation by 10% instead.



3F553C



3F553C

FFFFFF



293E26



6F876B



132812



89A185



001500



A3BC9F



000000



BED8BA



DAF4D6



F7FFF2



3F553C



3F553C



385533



465544

■ 30552B

■ 4E554D

■ 295522

■ 555555

■ 21551A

■ 5D555E

■ 1A5512

■ 645566

■ 125509

■ 6C556F

■ 0B5501

■ 735577

■ 0A5500

■ 7B5580

■ 825588

Harmonies

Analogous

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



505134



3F553C



2E574A

Triad

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



3F553C



34526C



6C4546

Complementary

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



3F553C



523C55

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.



694555



3F553C



4A4D6B

Square

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



3F553C



225665



5D4862



68483A

Rectangle

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



3F553C



245754



5D4862



6C444B

Sweetspot

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



3F553C



656E64



55523C



333832



B8B8B8



383838

Same Dimension

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



3F553C



4C6E47



3C5545



282B27



0D6B00



1CEB00

Inverse Universe

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



523C55



69476E



553C4C



2B272B



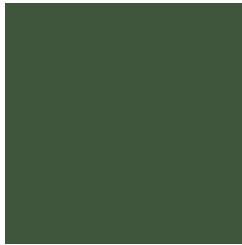
5E006B



CE00EB

Previews

White Background



This preview shows how the Hex color 3F553C looks on a white background.

Color Contrast Check

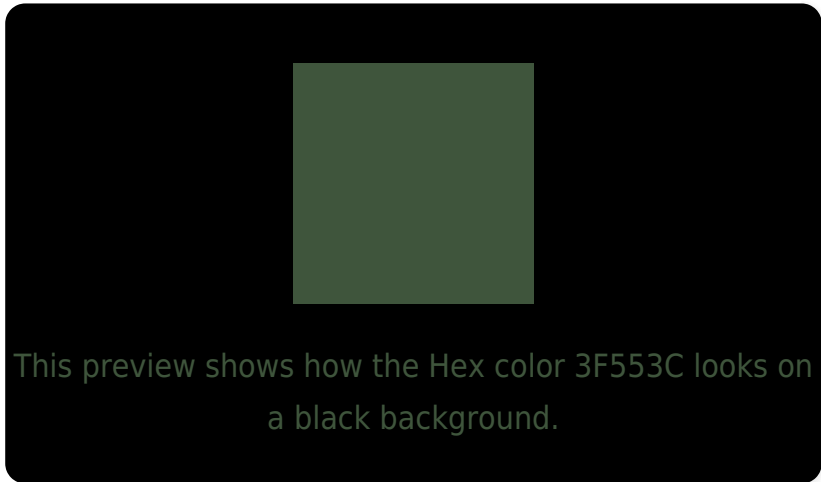
Large Text (above 18pt) WCAG AA ✓ Pass

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

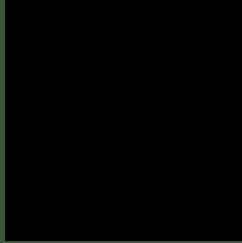
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

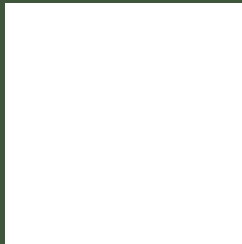
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F553C Background



This preview shows how black text looks on a background with the Hex color 3F553C.



This preview shows how white text looks on a background with the Hex color 3F553C.

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
3F553C

Protanopia
554F39

Deuteranopia
5D4C3E



Tritanopia
445158

Trichromacy



Original Color
3F553C

Protanomaly
4D513A

Deuteranomaly
524F3D

Tritanomaly
42524E

Monochromacy



Original Color
3F553C

Achromatopsia
4C4C4C

Achromatomaly
474F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F553C 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 #3F553C looks like.

```
.text, #text, p{  
    color:#3F553C  
}
```

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 #3F553C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F553C
}
```

Border

The CSS property to change the border of an element to Hex 3F553C is called "border". The border property can be set on classes, ids or directly on the HTML element.

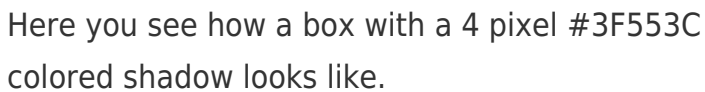
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F553C }
```

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

```
.border{ border-color:#3F553C }
```

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



Here you see how a box with a 4 pixel #3F553C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F553C; -webkit-box-shadow:4px 4px  
4px 4px #3F553C; box-shadow:4px 4px 4px  
4px #3F553C }
```

Background

The CSS property to change the background color of an element to Hex 3F553C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F553C }
```

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

```
.background{ background-color:#3F553C }
```

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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