

Converting Colors

Hex(3F523F)

Have a look what the booklet for
Hex(3F523F) contains.

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Color

Hex(3F523F)

Conversions

Conversions Part 1

Format	Color
Hex	3F523F
RGB	63, 82, 63
RGB Percent	25%, 32%, 25%
CMY	0.7529, 0.6784, 0.7529
CMYK	0.23, 0.00, 0.23, 0.68
HSL	120°, 13%, 28%
HSV	120°, 23%, 32%
XYZ	5.9644, 7.4502, 5.8263
YIQ	74.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

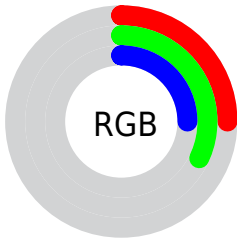
Format	Color
RYB	63, 82, 82
Decimal	4149823
CIELab	32.81, -11.70, 8.79
CIELCh	33, 14.634, 143.080
Yxy	7.4502, 0.3100, 0.3872
Android (android.graphics.Color)	4282339903 (0xFF3F523F)
YUV	74.1530, -5.4984, -9.7812
Hunter-Lab	27.2951, -8.7615, 6.4508

Details

The Hex color **3F523F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **523F52**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6F836F**, and **142515** is the 20% darker color. If you saturate the color by 10%, you get **375237**, and if you desaturate by 10%, it is **475247**.

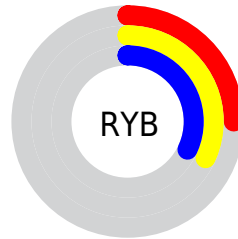
Distribution



 Red (25%)

 Green (32%)

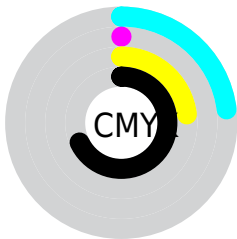
 Blue (25%)



 Red (25%)

 Yellow (32%)

 Blue (32%)

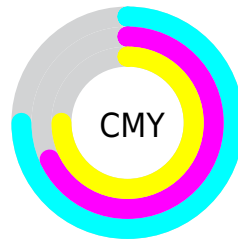


 Cyan (23%)

 Magenta (0%)

 Yellow (23%)

 Black (68%)



 Cyan (75%)

 Magenta (68%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F523F 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 3F523F by changing the saturation by 10% instead.

■ 3F523F

■ 3F523F

FFFFFF

■ 293B29

■ 6F836F

■ 142515

■ 889E88

■ 001100

■ A3B9A2

■ 000000

■ BED4BD

■ DAF1D9

■ F6FFF6

■ 3F523F

■ 3F523F

■ 375237

■ 475247

■ 2F522F

■ 4F524F

■ 265226

■ 585258

■ 1E521E

■ 605260

■ 165216

■ 685268

■ 0E520E

■ 705270

■ 065206

■ 785278

■ 005200

■ 815281

■ 895289

Harmonies

Analogous

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



4C4F38



3F523F



33534A

Triad

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



3F523F



3B4F64



654545

Complementary

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



3F523F



523F52

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.



624550



3F523F



4B4B62

Square

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



3F523F



2E525F



59475B



61483B

Rectangle

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



3F523F



2D5452



59475B



654548

Sweetspot

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



3F523F



646B64



52523F



313631



B5B5B5



363636

Same Dimension

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



3F523F



4D6B4D



3F5249



252925



006900



00E800

Inverse Universe

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



523F52



6B4D6B



523F49



292529



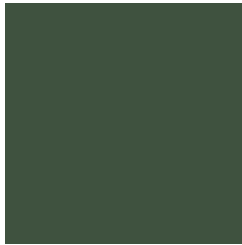
690069



E800E8

Previews

White Background



This preview shows how the Hex color 3F523F looks on a white background.

Color Contrast Check

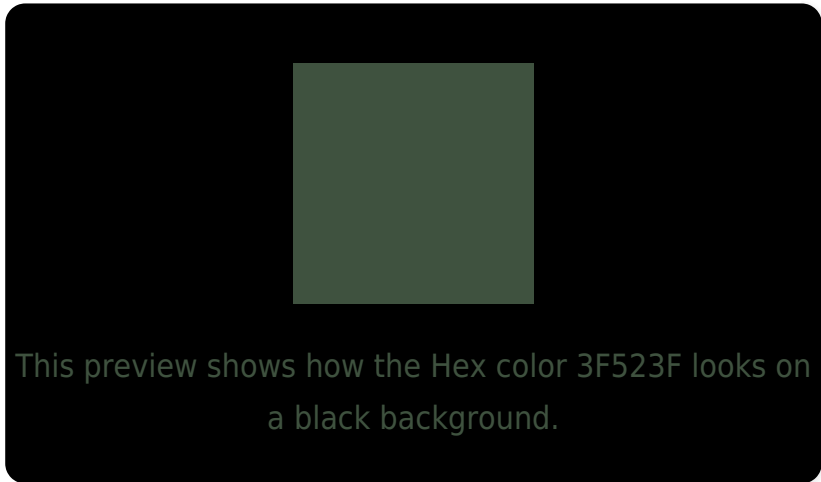
Large Text (above 18pt) WCAG AA ✓ Pass

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

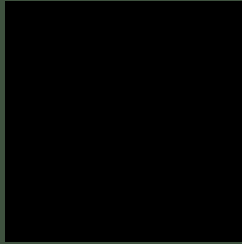
Any Text WCAG AA × Fail

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 3F523F Background



This preview shows how black text looks on a background with the Hex color 3F523F.



This preview shows how white text looks on a background with the Hex color 3F523F.

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
3F523F

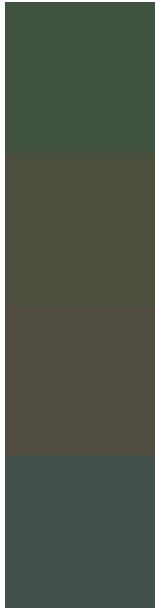
Protanopia
524D3D

Deuteranopia
594A41



Tritanopia
434F55

Trichromacy



Original Color
3F523F

Protanomaly
4B4F3E

Deuteranomaly
504D40

Tritanomaly
42504D

Monochromacy



Original Color
3F523F

Achromatopsia
4A4A4A

Achromatomaly
464D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F523F 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 #3F523F looks like.

```
.text, #text, p{  
    color:#3F523F  
}
```

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 #3F523F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F523F
}
```

Border

The CSS property to change the border of an element to Hex 3F523F 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
#3F523F }
```

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

```
.border{ border-color:#3F523F }
```

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

Here you see how a box with a 4 pixel #3F523F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F523F; -webkit-box-shadow:4px 4px  
4px 4px #3F523F; box-shadow:4px 4px 4px  
4px #3F523F }
```

Background

The CSS property to change the background color of an element to Hex 3F523F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F523F }
```

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

```
.background{ background-color:#3F523F }
```

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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