

Converting Colors

Hex(3F5C3D)

Have a look what the booklet for
Hex(3F5C3D) contains.

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Color

Hex(3F5C3D)

Conversions

Conversions Part 1

Format	Color
Hex	3F5C3D
RGB	63, 92, 61
RGB Percent	25%, 36%, 24%
CMY	0.7529, 0.6392, 0.7608
CMYK	0.32, 0.00, 0.34, 0.64
HSL	116°, 20%, 30%
HSV	116°, 34%, 36%
XYZ	6.7193, 9.0480, 5.8072
YIQ	79.7950, -7.3330, -15.7890

Conversions

Conversions Part 2

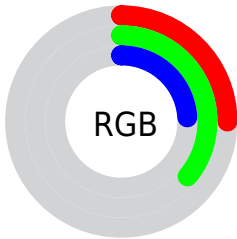
Format	Color
RYB	61, 92, 90
Decimal	4152381
CIELab	36.08, -17.72, 14.50
CIElCh	36, 22.902, 140.705
Yxy	9.0480, 0.3114, 0.4194
Android (android.graphics.Color)	4282342461 (0xFF3F5C3D)
YUV	79.7950, -9.2659, -14.7292
Hunter-Lab	30.0799, -12.7657, 9.6095

Details

The Hex color **3F5C3D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5A3D5C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **708E6D**, and **122E12** is the 20% darker color. If you saturate the color by 10%, you get **365C34**, and if you desaturate by 10%, it is **485C46**.

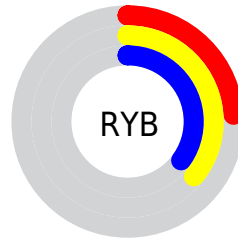
Distribution



 Red (25%)

 Green (36%)

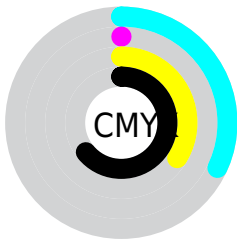
 Blue (24%)



 Red (24%)

 Yellow (36%)

 Blue (35%)

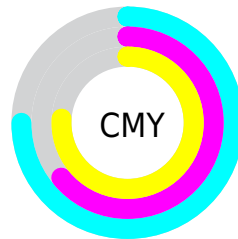


 Cyan (32%)

 Magenta (0%)

 Yellow (34%)

 Black (64%)



 Cyan (75%)

 Magenta (64%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5C3D 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 3F5C3D by changing the saturation by 10% instead.



3F5C3D



3F5C3D

FFFFFF



284427



708E6D



122E12



89A986



001A00



A4C4A0



000000



BFE0BB



DBFDD7



F8FFF4



3F5C3D



3F5C3D



365C34



485C46

■ 2E5C2B

■ 505C4F

■ 255C21

■ 595C59

■ 1D5C18

■ 615C62

■ 145C0F

■ 6A5C6B

■ 0B5C06

■ 735C74

■ 065C00

■ 7B5C7D

■ 845C87

■ 8C5C90

Harmonies

Analogous

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



545832



3F5C3D



275E4E

Triad

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



3F5C3D



305879



794749

Complementary

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



3F5C3D



5A3D5C

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.



75475B



3F5C3D



4F5277

Square

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



3F5C3D



0F5D71



664C6C



734B39

Rectangle

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



3F5C3D



155F5B



664C6C



79474F

Sweetspot

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



3F5C3D



6D786C



5C5A3D



363D36



BDBDBD



3D3D3D

Same Dimension

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



3F5C3D



4B7848



3D5C4A



2A2E29



076E00



0FED00

Inverse Universe

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



5A3D5C



754878



5C3D4F



2E292E



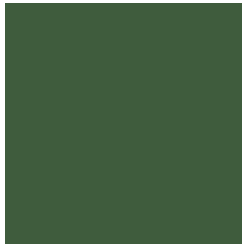
67006E



DE00ED

Previews

White Background



This preview shows how the Hex color 3F5C3D looks on a white background.

Color Contrast Check

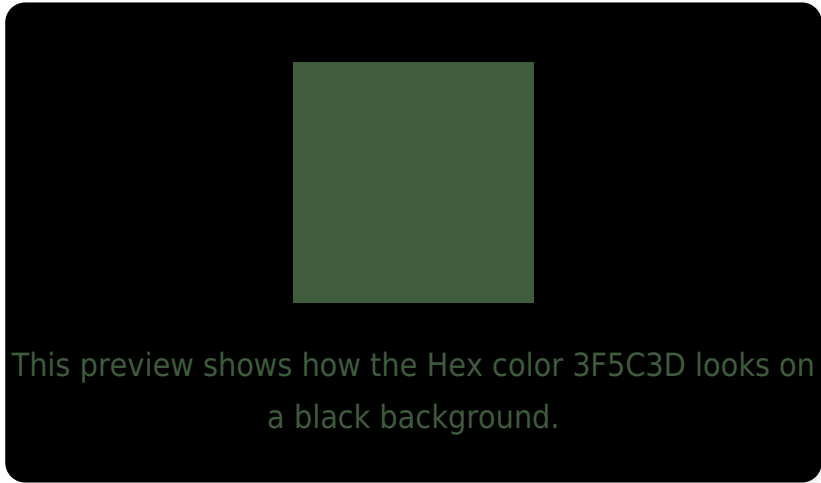
Large Text (above 18pt) WCAG AA ✓ Pass

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

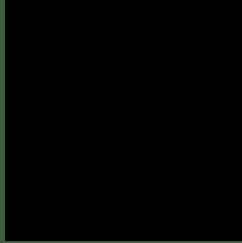
Any Text WCAG AA × Fail

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 3F5C3D Background



This preview shows how black text looks on a background with the Hex color 3F5C3D.



This preview shows how white text looks on a background with the Hex color 3F5C3D.

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](#).

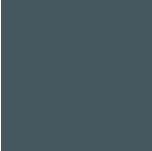
Dichromacy



Original Color
3F5C3D

Protanopia
5C553A

Deuteranopia
64513F



Tritanopia
45585F

Trichromacy



Original Color
3F5C3D

Protanomaly
51583B

Deuteranomaly
57553E

Tritanomaly
435953

Monochromacy



Original Color
3F5C3D

Achromatopsia
505050

Achromatomaly
4A5449

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5C3D 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 #3F5C3D looks like.

```
.text, #text, p{  
    color:#3F5C3D  
}
```

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 #3F5C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5C3D
}
```

Border

The CSS property to change the border of an element to Hex 3F5C3D 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
#3F5C3D }
```

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

```
.border{ border-color:#3F5C3D }
```

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

Here you see how a box with a 4 pixel #3F5C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5C3D; -webkit-box-shadow:4px 4px  
4px 4px #3F5C3D; box-shadow:4px 4px 4px  
4px #3F5C3D }
```

Background

The CSS property to change the background color of an element to Hex 3F5C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5C3D }
```

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

```
.background{ background-color:#3F5C3D }
```

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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