

Converting Colors

Hex(3F773F)

Have a look what the booklet for
Hex(3F773F) contains.

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Color

Hex(3F773F)

Conversions

Conversions Part 1

Format	Color
Hex	3F773F
RGB	63, 119, 63
RGB Percent	25%, 47%, 25%
CMY	0.7529, 0.5333, 0.7529
CMYK	0.47, 0.00, 0.47, 0.53
HSL	120°, 31%, 36%
HSV	120°, 47%, 47%
XYZ	9.5439, 14.6093, 7.0195
YIQ	95.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

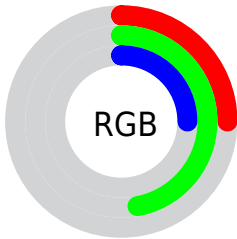
Format	Color
RYB	63, 119, 119
Decimal	4159295
CIELab	45.09, -30.94, 25.14
CIElCh	45, 39.866, 140.904
Yxy	14.6093, 0.3062, 0.4687
Android (android.graphics.Color)	4282349375 (0xFF3F773F)
YUV	95.8720, -16.2059, -28.8287
Hunter-Lab	38.2221, -22.3179, 15.8669

Details

The Hex color **3F773F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **773F77**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **72AC70**, and **074612** is the 20% darker color. If you saturate the color by 10%, you get **337733**, and if you desaturate by 10%, it is **4B774B**.

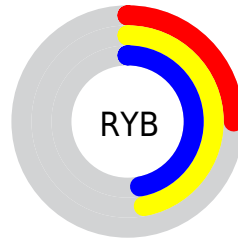
Distribution



Red (25%)

Green (47%)

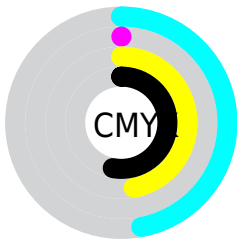
Blue (25%)



Red (25%)

Yellow (47%)

Blue (47%)

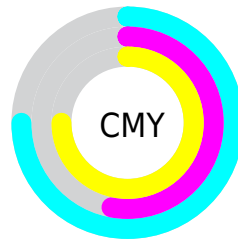


Cyan (47%)

Magenta (0%)

Yellow (47%)

Black (53%)



Cyan (75%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F773F 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 3F773F by changing the saturation by 10% instead.



3F773F



3F773F

FFFFFF



255E28



72AC70



074612



8DC789



002F00



A8E3A4



001A00



C4FFBF



000000



E0FFDB



F0FFF8



3F773F



3F773F



337733



4B774B

 277727

 577757

 1B771B

 637763

 0F770F

 6F776F

 047704

 7B777B

 007700

 867786

 927792

 9E779E

 AA77AA

Harmonies

Analogous

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



677029



3F773F



007B5F

Triad

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



3F773F



0071AC



A84F55

Complementary

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



3F773F



773F77

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.



A34F76



3F773F



5B66A9

Square

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



3F773F



00789E



8A5995



9D5938

Rectangle

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



3F773F



007B76



8A5995



A84E60

Sweetspot

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



3F773F



869C86



77773F



424F42



CFCFCF



4F4F4F

Same Dimension

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



3F773F



449C44



3F775B



353B35



007A00



00FA00

Inverse Universe

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



773F77



9C449C



773F5B



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 3F773F 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 3F773F Background



This preview shows how black text looks on a background with the Hex color 3F773F.



This preview shows how white text looks on a background with the Hex color 3F773F.

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
3F773F

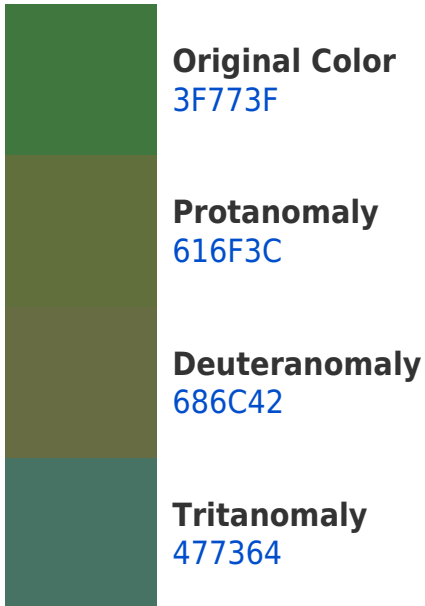
Protanopia
756A3A

Deuteranopia
806543

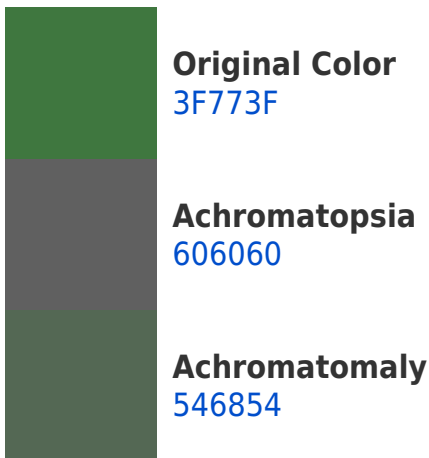


Tritanopia
4B7079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3F773F 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 #3F773F looks like.

```
.text, #text, p{  
    color:#3F773F  
}
```

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 #3F773F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F773F
}
```

Border

The CSS property to change the border of an element to Hex 3F773F 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".

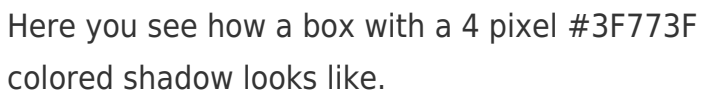
```
.border, #border, table{ border:4px solid
#3F773F }
```

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

```
.border{ border-color:#3F773F }
```

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

Here you see how a box with a 4 pixel #3F773F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F773F; -webkit-box-shadow:4px 4px  
4px 4px #3F773F; box-shadow:4px 4px 4px  
4px #3F773F }
```

Background

The CSS property to change the background color of an element to Hex 3F773F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F773F }
```

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

```
.background{ background-color:#3F773F }
```

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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