

Converting Colors

Hex(3D4F3E)

Have a look what the booklet for
Hex(3D4F3E) contains.

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Color

Hex(3D4F3E)

Conversions

Conversions Part 1

Format	Color
Hex	3D4F3E
RGB	61, 79, 62
RGB Percent	24%, 31%, 24%
CMY	0.7608, 0.6902, 0.7569
CMYK	0.23, 0.00, 0.22, 0.69
HSL	123°, 13%, 27%
HSV	123°, 23%, 31%
XYZ	5.5900, 6.9319, 5.6008
YIQ	71.6800, -5.2710, -9.1030

Conversions

Conversions Part 2

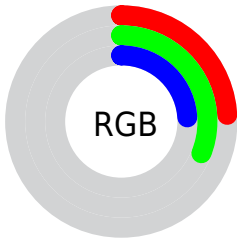
Format	Color
RYB	61, 78, 79
Decimal	4017982
CIELab	31.65, -10.95, 7.78
CIELCh	32, 13.431, 144.618
Yxy	6.9319, 0.3085, 0.3825
Android (android.graphics.Color)	4282208062 (0xFF3D4F3E)
YUV	71.6800, -4.7722, -9.3664
Hunter-Lab	26.3284, -8.1763, 5.8173

Details

The Hex color **3D4F3E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4F3D4E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6D806E**, and **122314** is the 20% darker color. If you saturate the color by 10%, you get **354F37**, and if you desaturate by 10%, it is **454F45**.

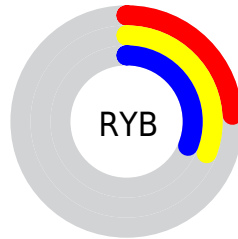
Distribution



 Red (24%)

 Green (31%)

 Blue (24%)



 Red (24%)

 Yellow (31%)

 Blue (31%)

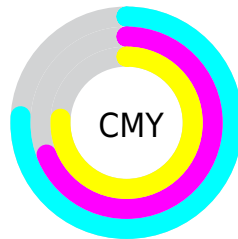


 Cyan (23%)

 Magenta (0%)

 Yellow (22%)

 Black (69%)



 Cyan (76%)

 Magenta (69%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D4F3E 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 3D4F3E by changing the saturation by 10% instead.


 3D4F3E

 3D4F3E

FFFFFF

 273828

 6D806E

 122314

 869A87

 000B00

 A0B5A1

 000000

 BBD1BC

 D7EDD8

 F4FFF4

 3D4F3E

 3D4F3E

 354F37

 454F45

■ 2D4F2F

■ 4D4F4D

■ 254F28

■ 554F54

■ 1D4F20

■ 5D4F5C

■ 164F19

■ 654F63

■ 0E4F11

■ 6C4F6B

■ 064F0A

■ 744F72

■ 004F04

■ 7C4F7A

■ 844F81

Harmonies

Analogous

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



494C37



3D4F3E



325048

Triad

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



3D4F3E



3B4C5F



604342

Complementary

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



3D4F3E



4F3D4E

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.



5E434D



3D4F3E



4A485E

Square

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



3D4F3E



2F4F5B



564557



5C463A

Rectangle

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



3D4F3E



2D504F



564557



604346

Sweetspot

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



3D4F3E



5F665F



4E4F3D



2F332F



B3B3B3



333333

Same Dimension

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



3D4F3E



4A664C



3D4F47



222623



006606



00E60D

Inverse Universe

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



4F3D4E



664A64



4F3D45



262226



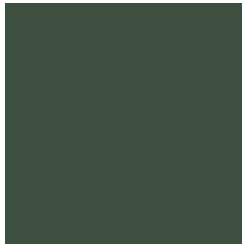
660060



E600D9

Previews

White Background



This preview shows how the Hex color 3D4F3E looks on a white background.

Color Contrast Check

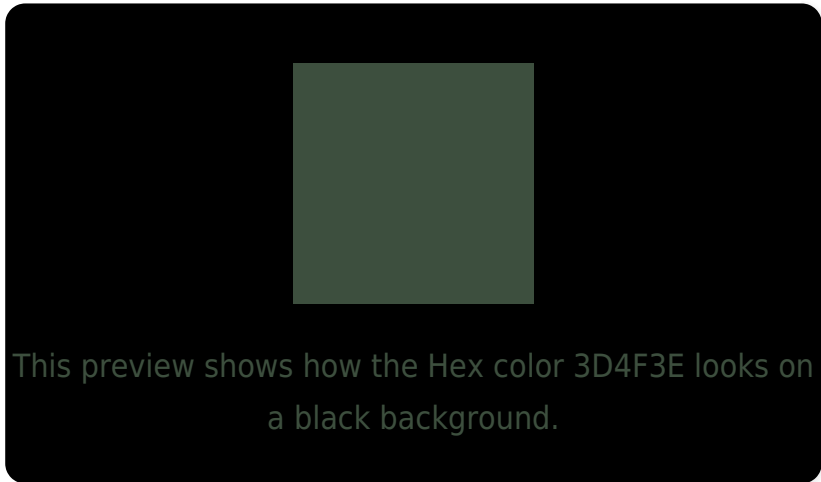
Large Text (above 18pt) WCAG AA ✓ Pass

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

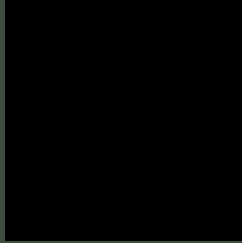
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

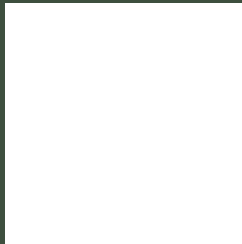
Any Text WCAG AAA × Fail

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

Hex 3D4F3E Background



This preview shows how black text looks on a background with the Hex color 3D4F3E.



This preview shows how white text looks on a background with the Hex color 3D4F3E.

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
3D4F3E

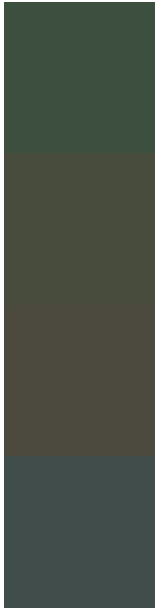
Protanopia
4F4A3C

Deuteranopia
554740



Tritanopia
414C52

Trichromacy



Original Color
3D4F3E

Protanomaly
484C3D

Deuteranomaly
4C4A3F

Tritanomaly
404D4B

Monochromacy



Original Color
3D4F3E

Achromatopsia
484848

Achromatomaly
444B44

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D4F3E 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 #3D4F3E looks like.

```
.text, #text, p{  
    color:#3D4F3E  
}
```

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 #3D4F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D4F3E
}
```

Border

The CSS property to change the border of an element to Hex 3D4F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

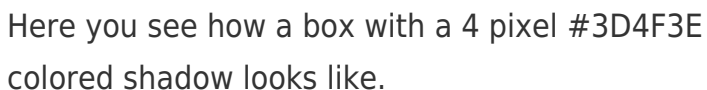
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D4F3E }
```

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

```
.border{ border-color:#3D4F3E }
```

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



Here you see how a box with a 4 pixel #3D4F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D4F3E; -webkit-box-shadow:4px 4px  
4px 4px #3D4F3E; box-shadow:4px 4px 4px  
4px #3D4F3E }
```

Background

The CSS property to change the background color of an element to Hex 3D4F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D4F3E }
```

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

```
.background{ background-color:#3D4F3E }
```

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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