

Converting Colors

Hex(3F443E)

Have a look what the booklet for
Hex(3F443E) contains.

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Color

Hex(3F443E)

Conversions

Conversions Part 1

Format	Color
Hex	3F443E
RGB	63, 68, 62
RGB Percent	25%, 27%, 24%
CMY	0.7529, 0.7333, 0.7569
CMYK	0.07, 0.00, 0.09, 0.73
HSL	110°, 5%, 25%
HSV	110°, 9%, 27%
XYZ	4.9865, 5.5388, 5.3637
YIQ	65.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

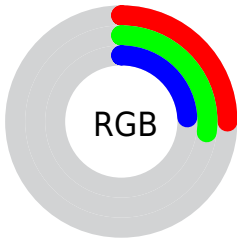
Format	Color
RYB	62, 68, 67
Decimal	4146238
CIELab	28.22, -3.42, 2.92
CIELCh	28, 4.494, 139.453
Yxy	5.5388, 0.3138, 0.3486
Android (android.graphics.Color)	4282336318 (0xFF3F443E)
YUV	65.8210, -1.8838, -2.4740
Hunter-Lab	23.5347, -3.3651, 2.9617

Details

The Hex color **3F443E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **433E44**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **6F746D**, and **151914** is the 20% darker color. If you saturate the color by 10%, you get **394437**, and if you desaturate by 10%, it is **454445**.

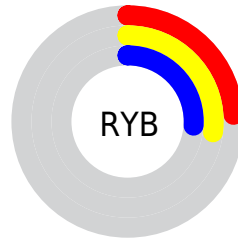
Distribution



Red (25%)

Green (27%)

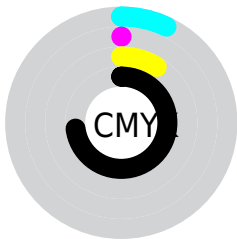
Blue (24%)



Red (24%)

Yellow (27%)

Blue (26%)

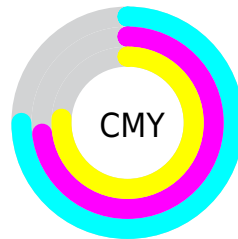


Cyan (7%)

Magenta (0%)

Yellow (9%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F443E 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 3F443E by changing the saturation by 10% instead.



3F443E



3F443E

FFFFFF



292E28



6F746D



151914



888E87



000000



A2A8A1



BDC3BC



D9DFD8



F5FCF4



3F443E



3F443E



394437



454445

■ 344430

■ 4A444C

■ 2E442A

■ 504452

■ 284423

■ 564459

■ 23441C

■ 5B4460

■ 1D4415

■ 614467

■ 17440E

■ 67446E

■ 124408

■ 6C4474

■ 0C4401

■ 72447B

Harmonies

Analogous

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



43433C



3F443E



3C4541

Triad

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



3F443E



3E4349



4A4040

Complementary

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



3F443E



433E44

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.



494044



3F443E



424249

Square

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



3F443E



3B4448



464147



49413D

Rectangle

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



3F443E



3A4544



464147



4A4042

Sweetspot

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



3F443E



575957



44433E



2C2E2C



ADADAD



2E2E2E

Same Dimension

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



3F443E



51594F



3E4440



1E211E



106100



25E000

Inverse Universe

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



433E44



584F59



443E42



211E21



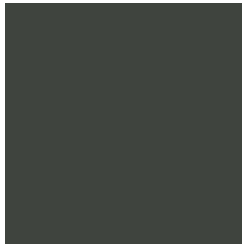
510061



BB00E0

Previews

White Background



This preview shows how the Hex color 3F443E looks on a white background.

Color Contrast Check

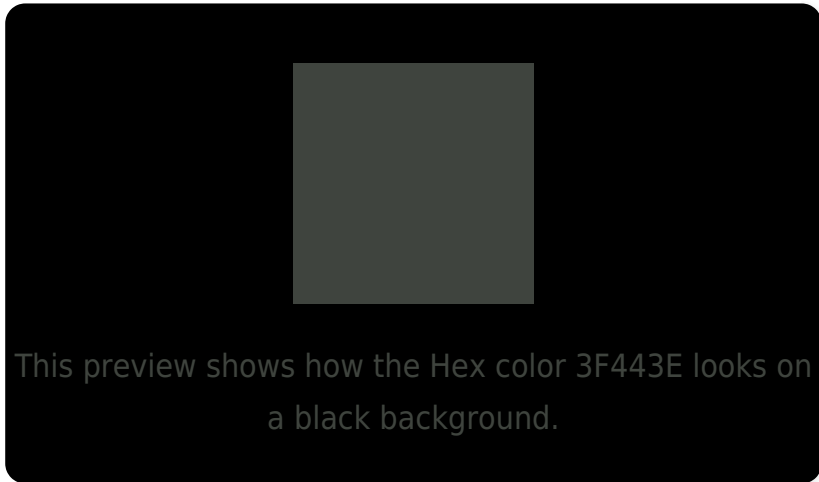
Large Text (above 18pt) WCAG AA ✓ Pass

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

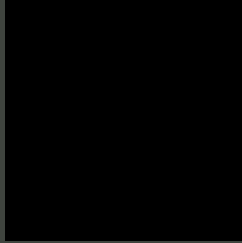
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

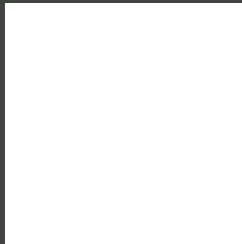
Any Text WCAG AAA × Fail

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

Hex 3F443E Background



This preview shows how black text looks on a background with the Hex color 3F443E.



This preview shows how white text looks on a background with the Hex color 3F443E.

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

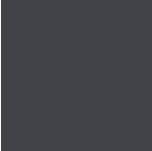
3F443E

Protanopia

45423D

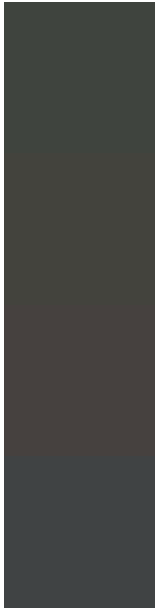
Deuteranopia

4A403F



Tritanopia
414348

Trichromacy



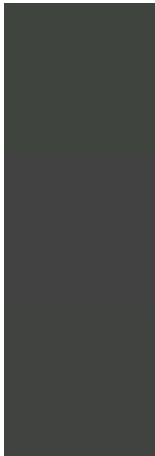
Original Color
3F443E

Protanomaly
43433D

Deuteranomaly
46413F

Tritanomaly
404344

Monochromacy



Original Color
3F443E

Achromatopsia
424242

Achromatomaly
414341

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F443E 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 #3F443E looks like.

```
.text, #text, p{  
    color:#3F443E  
}
```

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 #3F443E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F443E
}
```

Border

The CSS property to change the border of an element to Hex 3F443E is called "border". The border property can be set on classes, ids or directly on the HTML element.

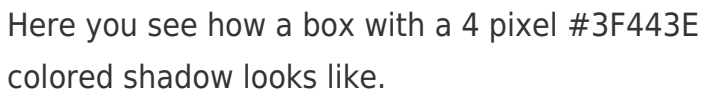
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F443E }
```

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

```
.border{ border-color:#3F443E }
```

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



Here you see how a box with a 4 pixel #3F443E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F443E; -webkit-box-shadow:4px 4px  
4px 4px #3F443E; box-shadow:4px 4px 4px  
4px #3F443E }
```

Background

The CSS property to change the background color of an element to Hex 3F443E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F443E }
```

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

```
.background{ background-color:#3F443E }
```

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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