

Converting Colors

Hex(3A403E)

Have a look what the booklet for
Hex(3A403E) contains.

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Color

Hex(3A403E)

Conversions

Conversions Part 1

Format	Color
Hex	3A403E
RGB	58, 64, 62
RGB Percent	23%, 25%, 24%
CMY	0.7725, 0.7490, 0.7569
CMYK	0.09, 0.00, 0.03, 0.75
HSL	160°, 5%, 24%
HSV	160°, 9%, 25%
XYZ	4.4478, 4.9141, 5.2715
YIQ	61.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

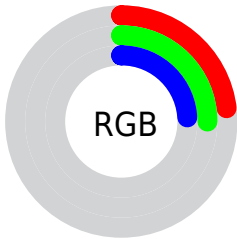
Format	Color
R _{YB}	58, 62, 64
Decimal	3817534
CIE Lab	26.49, -2.96, 0.36
CIE LCh	26, 2.983, 173.013
Yxy	4.9141, 0.3039, 0.3358
Android (android.graphics.Color)	4282007614 (0xFF3A403E)
YUV	61.9780, 0.0108, -3.4887
Hunter-Lab	22.1678, -2.9790, 1.4183

Details

The Hex color **3A403E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **403A3C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **69706D**, and **0F1614** is the 20% darker color. If you saturate the color by 10%, you get **34403C**, and if you desaturate by 10%, it is **404040**.

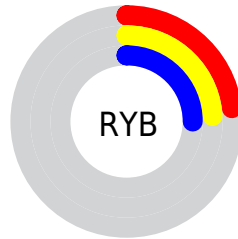
Distribution



Red (23%)

Green (25%)

Blue (24%)



Red (23%)

Yellow (24%)

Blue (25%)

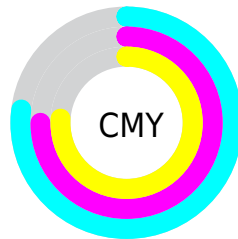


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (75%)



Cyan (77%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A403E 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 3A403E by changing the saturation by 10% instead.

■ 3A403E

■ 3A403E

FFFFFF

■ 242A28

■ 69706D

■ 0F1614

■ 828987

■ 000000

■ 9CA3A1

■ B7BEBE

■ D3DAD8

■ EFF7F4

■ 3A403E

■ 3A403E

■ 34403C

■ 404040

■ 2D403A

■ 474042

■ 274038

■ 4D4044

■ 204035

■ 544047

■ 1A4033

■ 5A4049

■ 144031

■ 60404B

■ 0D402F

■ 67404D

■ 07402D

■ 6D404F

■ 00402B

■ 744051

Harmonies

Analogous

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



3C403C



3A403E



394040

Triad

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



3A403E



3F3E43



433E3B

Complementary

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



3A403E



403A3C

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.



443D3D



3A403E



413E41

Square

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



3A403E



3C3F43



433D3F



413E3A

Rectangle

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



3A403E



394042



433D3F



433D3C

Sweetspot

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



3A403E



525453



3C403A



2A2B2B



ABABAB



2B2B2B

Same Dimension

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



3A403E



4B5451



3A3F40



1E2120



006141



00E096

Inverse Universe

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



403A3C



544B4E



403B3A



211E1F



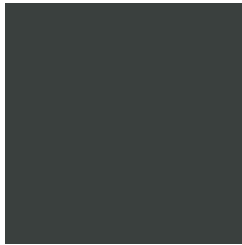
610020



E0004B

Previews

White Background



This preview shows how the Hex color 3A403E looks on a white background.

Color Contrast Check

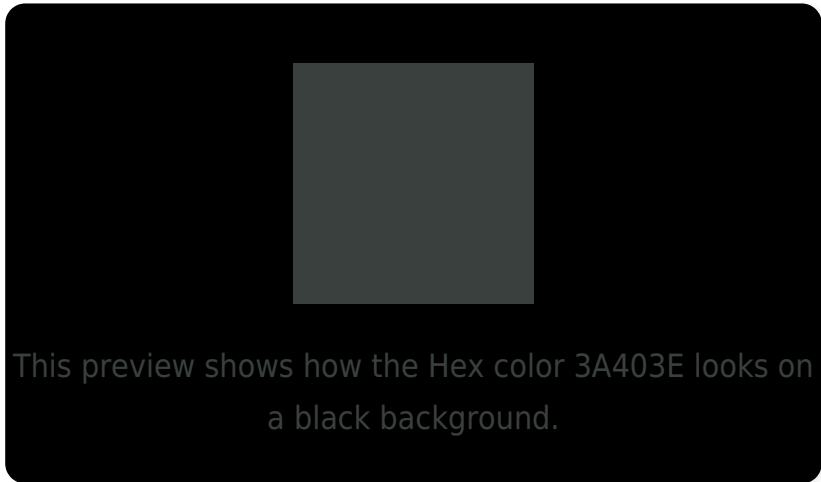
Large Text (above 18pt) WCAG AA ✓ Pass

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

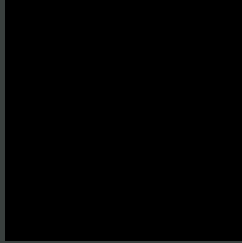
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

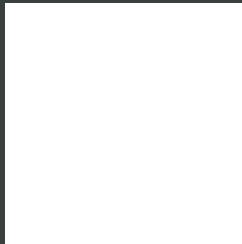
Any Text WCAG AAA × Fail

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

Hex 3A403E Background



This preview shows how black text looks on a background with the Hex color 3A403E.

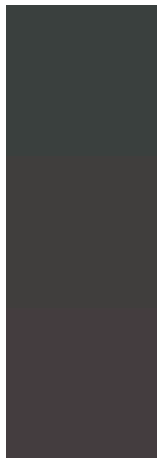


This preview shows how white text looks on a background with the Hex color 3A403E.

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

3A403E

Protanopia

403E3D

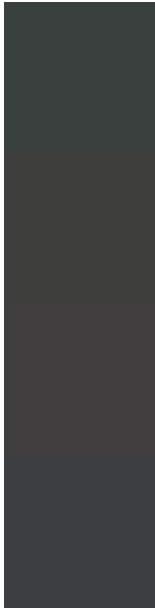
Deuteranopia

443D3F



Tritanopia
3B3F44

Trichromacy



Original Color

3A403E

Protanomaly

3E3F3D

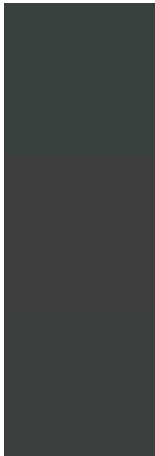
Deuteranomaly

403E3F

Tritanomaly

3B3F42

Monochromacy



Original Color

3A403E

Achromatopsia

3E3E3E

Achromatomaly

3D3F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A403E 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 #3A403E looks like.

```
.text, #text, p{  
    color:#3A403E  
}
```

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 #3A403E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A403E
}
```

Border

The CSS property to change the border of an element to Hex 3A403E is called "border". The border property can be set on classes, ids or directly on the HTML element.

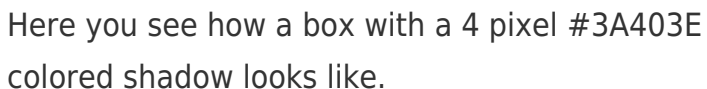
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A403E }
```

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

```
.border{ border-color:#3A403E }
```

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



Here you see how a box with a 4 pixel #3A403E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A403E; -webkit-box-shadow:4px 4px  
4px 4px #3A403E; box-shadow:4px 4px 4px  
4px #3A403E }
```

Background

The CSS property to change the background color of an element to Hex 3A403E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A403E }
```

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

```
.background{ background-color:#3A403E }
```

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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