

Converting Colors

Hex(3A383C)

Have a look what the booklet for
Hex(3A383C) contains.

Hex(3A383C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3A383C)

Conversions

Conversions Part 1

Format	Color
Hex	3A383C
RGB	58, 56, 60
RGB Percent	23%, 22%, 24%
CMY	0.7725, 0.7804, 0.7647
CMYK	0.03, 0.07, 0.00, 0.76
HSL	270°, 3%, 23%
HSV	270°, 7%, 24%
XYZ	3.9747, 4.0541, 4.8480
YIQ	57.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

Format	Color
RYB	58, 56, 60
Decimal	3815484
CIELab	23.85, 1.78, -2.18
CIELCh	24, 2.818, 309.304
Yxy	4.0541, 0.3087, 0.3148
Android (android.graphics.Color)	4282005564 (0xFF3A383C)
YUV	57.0540, 1.4524, 0.8296
Hunter-Lab	20.1349, 0.0006, -0.1812

Details

The Hex color **3A383C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3C38**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **69676B**, and **0F0D12** is the 20% darker color. If you saturate the color by 10%, you get **37323C**, and if you desaturate by 10%, it is **3D3E3C**.

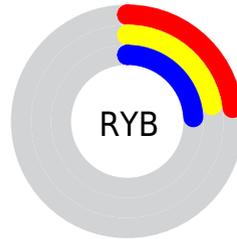
Distribution



Red (23%)

Green (22%)

Blue (24%)



Red (23%)

Yellow (22%)

Blue (24%)

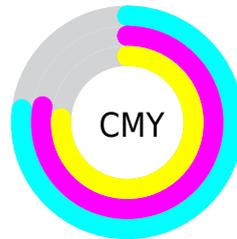


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (76%)



Cyan (77%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A383C 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 3A383C by changing the saturation by 10% instead.

■ 3A383C

■ 3A383C

FFFFFF

■ 242326

■ 69676B

■ 0F0D12

■ 828084

■ 000000

■ 9C9A9F

■ B7B5B9

■ D3D0D5

■ EFECF1

■ 3A383C

■ 3A383C

■ 37323C

■ 3D3E3C

■ 342C3C

■ 40443C

■ 31263C

■ 434A3C

■ 2E203C

■ 46503C

■ 2B1A3C

■ 49563C

■ 28143C

■ 4C5C3C

■ 250E3C

■ 4F623C

■ 22083C

■ 52683C

■ 1F023C

■ 556E3C

Harmonies

Analogous

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



37393D



3A383C



3C383A

Triad

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



3A383C



3C3835



343A39

Complementary

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



3A383C



3A3C38

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.



353A37



3A383C



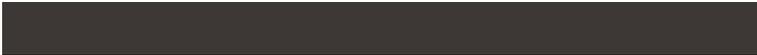
3A3935

Square

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



3A383C



3D3836



373935



343A3B

Rectangle

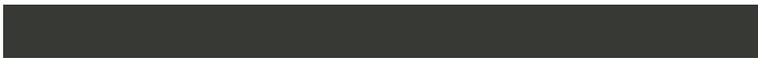
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3A383C



3D3739



373935



343A39

Sweetspot

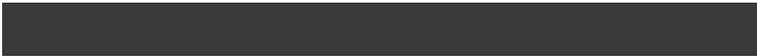
The Sweet Spot groups the original color and five complimentary colors.



3A383C



4E4D4F



383A3C



282829



A8A8A8



292929

Same Dimension

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



3A383C



4C494F



3C383C



1D1C1F



2F005E



6F00DE

Inverse Universe

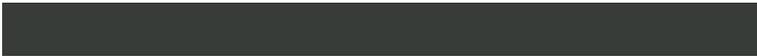
The Inverse Universe completely reimagines the original color for something new.



3C383A



4F494C



383C38



1F1C1D



5E002F



DE006F

Previews

White Background



This preview shows how the Hex color 3A383C looks on a white background.

Color Contrast Check

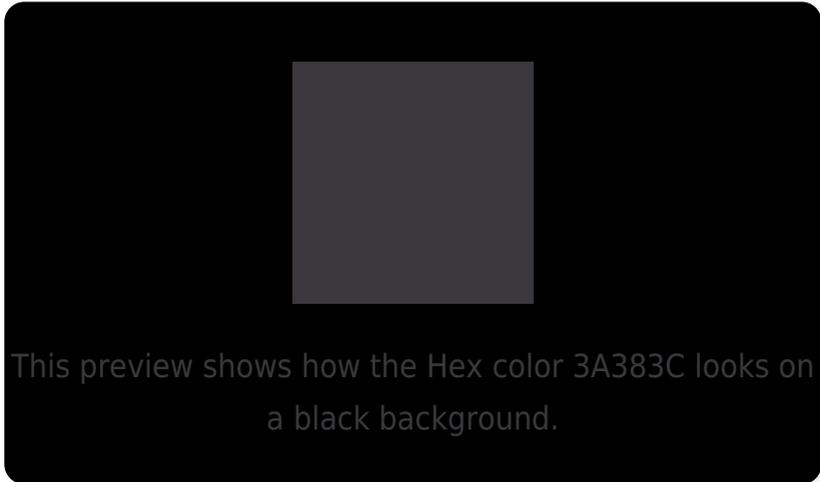
Large Text (above 18pt) WCAG AA ✓ Pass

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

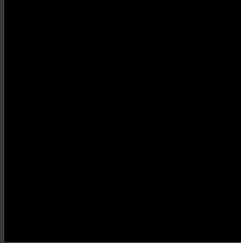
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

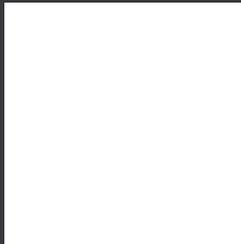
Any Text WCAG AAA × Fail

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

Hex 3A383C Background



This preview shows how black text looks on a background with the Hex color 3A383C.



This preview shows how white text looks on a background with the Hex color 3A383C.

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
3A383C

Protanopia
39383C

Deuteranopia
3D373C



Tritanopia
3A383C

Trichromacy



Original Color
3A383C

Protanomaly
39383C

Deuteranomaly
3C373C

Tritanomaly
3A383C

Monochromacy



Original Color
3A383C

Achromatopsia
393939

Achromatomaly
39393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A383C 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 #3A383C looks like.

```
.text, #text, p{  
    color:#3A383C  
}
```

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 #3A383C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A383C
}
```

Border

The CSS property to change the border of an element to Hex 3A383C is called "border". The border property can be set on classes, ids or directly on the HTML element.

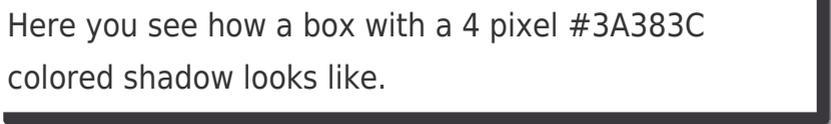
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A383C }
```

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

```
.border{ border-color:#3A383C }
```

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



Here you see how a box with a 4 pixel #3A383C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A383C; -webkit-box-shadow:4px 4px  
4px 4px #3A383C; box-shadow:4px 4px 4px  
4px #3A383C }
```

Background

The CSS property to change the background color of an element to Hex 3A383C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A383C }
```

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

```
.background{ background-color:#3A383C }
```

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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