

Converting Colors

Hex(383A3C)

Have a look what the booklet for
Hex(383A3C) contains.

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Color

Hex(383A3C)

Conversions

Conversions Part 1

Format	Color
Hex	383A3C
RGB	56, 58, 60
RGB Percent	22%, 23%, 24%
CMY	0.7804, 0.7725, 0.7647
CMYK	0.07, 0.03, 0.00, 0.76
HSL	210°, 3%, 23%
HSV	210°, 7%, 24%
XYZ	3.9596, 4.1931, 4.8756
YIQ	57.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

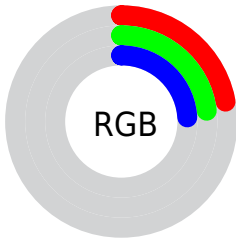
Format	Color
RYB	56, 57, 60
Decimal	3684924
CIELab	24.30, -0.38, -1.54
CIELCh	24, 1.584, 256.243
Yxy	4.1931, 0.3039, 0.3218
Android (android.graphics.Color)	4281875004 (0xFF383A3C)
YUV	57.6300, 1.1684, -1.4295
Hunter-Lab	20.4771, -1.3192, 0.2169

Details

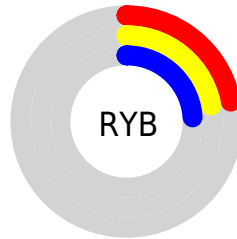
The Hex color **383A3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3A38**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **67696B**, and **0D0F12** is the 20% darker color. If you saturate the color by 10%, you get **32373C**, and if you desaturate by 10%, it is **3E3D3C**.

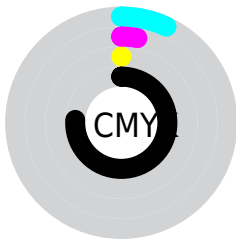
Distribution



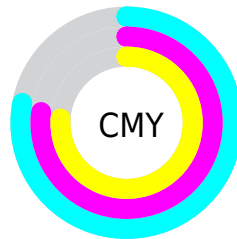
- Red (22%)
- Green (23%)
- Blue (24%)



- Red (22%)
- Yellow (22%)
- Blue (24%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (76%)



- Cyan (78%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383A3C 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 383A3C by changing the saturation by 10% instead.

■ 383A3C

■ 383A3C

FFFFFF

■ 232426

■ 67696B

■ 0D0F12

■ 808284

■ 000000

■ 9A9C9F

■ B5B7B9

■ D0D3D5

■ ECEFF1

■ 383A3C

■ 383A3C

■ 32373C

■ 3E3D3C

■ 2C343C

■ 44403C

■ 26313C

■ 4A433C

■ 202E3C

■ 50463C

■ 1A2B3C

■ 56493C

■ 14283C

■ 5C4C3C

■ 0E253C

■ 624F3C

■ 08223C

■ 68523C

■ 021F3C

■ 6E553C

Harmonies

Analogous

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



373A3B



383A3C



393A3C

Triad

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



383A3C



3C3939



393A38

Complementary

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



383A3C



3C3A38

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.



3A3A37



383A3C



3C3938

Square

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



383A3C



3C393A



3B3937



383A39

Rectangle

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



383A3C



3A393C



3B3937



393A38

Sweetspot

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



383A3C



4D4E4F



383C3A



282829



A8A8A8



292929

Same Dimension

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



383A3C



494C4F



38383C



1C1D1F



002F5E



006FDE

Inverse Universe

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



3C383A



4F494C



3C3C38



1F1C1D



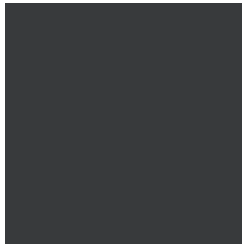
5E002F



DE006F

Previews

White Background



This preview shows how the Hex color 383A3C looks on a white background.

Color Contrast Check

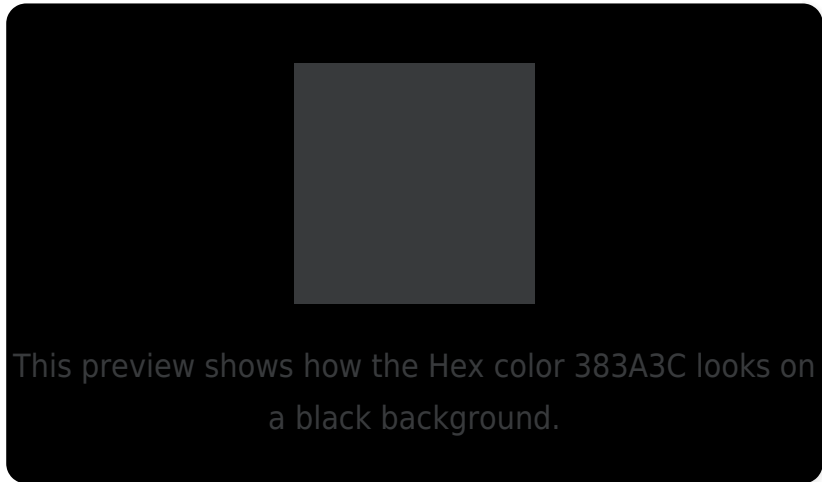
Large Text (above 18pt) WCAG AA ✓ Pass

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

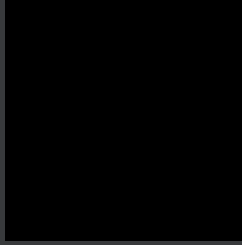
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

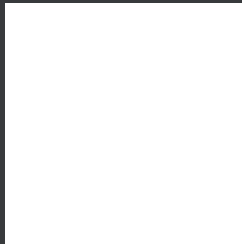
Any Text WCAG AAA × Fail

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

Hex 383A3C Background



This preview shows how black text looks on a background with the Hex color 383A3C.



This preview shows how white text looks on a background with the Hex color 383A3C.

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
383A3C

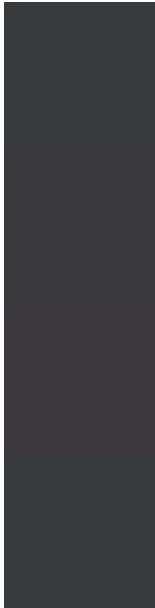
Protanopia
3A393C

Deuteranopia
3E383C



Tritanopia
383A3E

Trichromacy



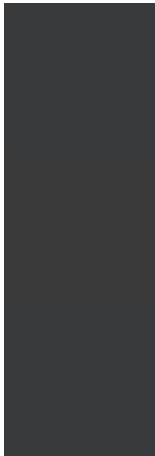
Original Color
383A3C

Protanomaly
39393C

Deuteranomaly
3C393C

Tritanomaly
383A3D

Monochromacy



Original Color
383A3C

Achromatopsia
3A3A3A

Achromatomaly
393A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 383A3C 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 #383A3C looks like.

```
.text, #text, p{  
    color:#383A3C  
}
```

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 #383A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383A3C
}
```

Border

The CSS property to change the border of an element to Hex 383A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

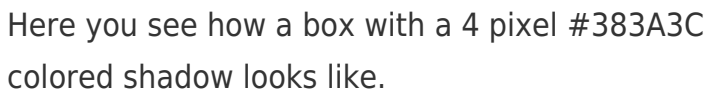
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383A3C }
```

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

```
.border{ border-color:#383A3C }
```

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



Here you see how a box with a 4 pixel `#383A3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383A3C; -webkit-box-shadow:4px 4px  
4px 4px #383A3C; box-shadow:4px 4px 4px  
4px #383A3C }
```

Background

The CSS property to change the background color of an element to Hex 383A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383A3C }
```

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

```
.background{ background-color:#383A3C }
```

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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