

Converting Colors

Hex(383A3E)

Have a look what the booklet for
Hex(383A3E) contains.

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Color

Hex(383A3E)

Conversions

Conversions Part 1

Format	Color
Hex	383A3E
RGB	56, 58, 62
RGB Percent	22%, 23%, 24%
CMY	0.7804, 0.7725, 0.7569
CMYK	0.10, 0.06, 0.00, 0.76
HSL	220°, 5%, 23%
HSV	220°, 10%, 24%
XYZ	4.0134, 4.2147, 5.1594
YIQ	57.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

Format	Color
R_{YB}	56, 58, 62
Decimal	3684926
CIE Lab	24.37, 0.11, -2.77
CIE LCh	24, 2.774, 272.252
Yxy	4.2147, 0.2998, 0.3148
Android (android.graphics.Color)	4281875006 (0xFF383A3E)
YUV	57.8580, 2.0420, -1.6295
Hunter-Lab	20.5297, -1.0310, -0.5297

Details

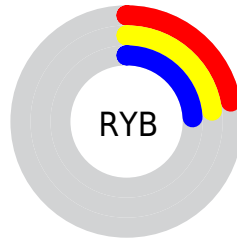
The Hex color **383A3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3C38**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **67696D**, and **0D0F14** is the 20% darker color. If you saturate the color by 10%, you get **32363E**, and if you desaturate by 10%, it is **3E3E3E**.

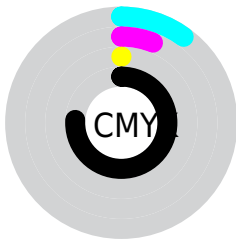
Distribution



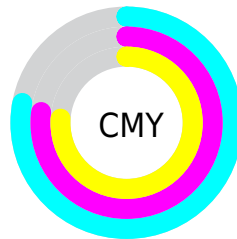
- Red (22%)
- Green (23%)
- Blue (24%)



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



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 383A3E 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 383A3E by changing the saturation by 10% instead.



383A3E



383A3E

FFFFFF



232428



67696D



0D0F14



808287



000000



9A9CA1



B5B7BC



D0D3D8



ECEFF4



383A3E



383A3E



32363E



3E3E3E

■ 2C323E

■ 44423E

■ 252E3E

■ 4B463E

■ 1F293E

■ 514B3E

■ 19253E

■ 574F3E

■ 13213E

■ 5D533E

■ 0D1D3E

■ 63573E

■ 06193E

■ 6A5B3E

■ 00153E

■ 705F3E

Harmonies

Analogous

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



363B3D



383A3E



3B393D

Triad

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



383A3E



3E3938



373B38

Complementary

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



383A3E



3E3C38

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.



393A36



383A3E



3D3936

Square

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



383A3E



3E393A



3C3A36



353B3A

Rectangle

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



383A3E



3C393C



3C3A36



383B37

Sweetspot

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



383A3E



4F5052



383E3C



272829



A8A8A8



292929

Same Dimension

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



383A3E



484B52



39383E



1C1D1F



001F5E



004ADE

Inverse Universe

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



3E383A



52484B



3D3E38



1F1C1D



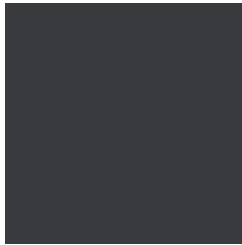
5E001F



DE004A

Previews

White Background



This preview shows how the Hex color 383A3E looks on a white background.

Color Contrast Check

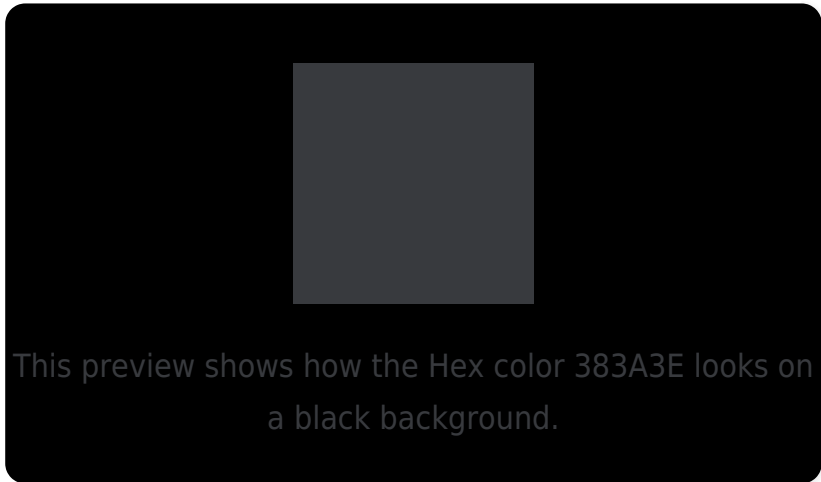
Large Text (above 18pt) WCAG AA ✓ Pass

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

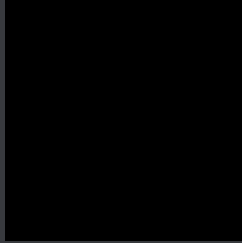
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

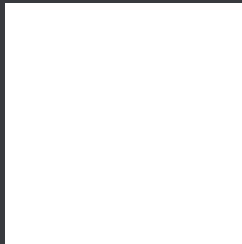
Any Text WCAG AAA × Fail

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

Hex 383A3E Background



This preview shows how black text looks on a background with the Hex color 383A3E.



This preview shows how white text looks on a background with the Hex color 383A3E.

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
383A3E

Protanopia
3A393E

Deuteranopia
3D383E



Tritanopia
383A3F

Trichromacy



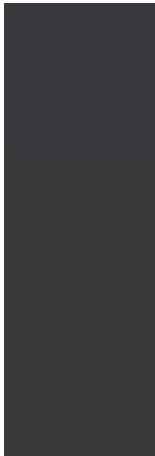
Original Color
383A3E

Protanomaly
39393E

Deuteranomaly
3B393E

Tritanomaly
383A3F

Monochromacy



Original Color
383A3E

Achromatopsia
3A3A3A

Achromatomaly
393A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 383A3E 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 #383A3E looks like.

```
.text, #text, p{  
    color:#383A3E  
}
```

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 #383A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383A3E
}
```

Border

The CSS property to change the border of an element to Hex 383A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

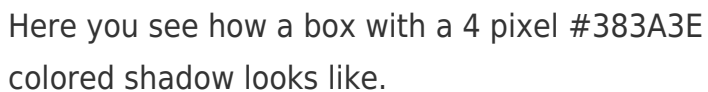
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383A3E }
```

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

```
.border{ border-color:#383A3E }
```

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



Here you see how a box with a 4 pixel #383A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383A3E; -webkit-box-shadow:4px 4px  
4px 4px #383A3E; box-shadow:4px 4px 4px  
4px #383A3E }
```

Background

The CSS property to change the background color of an element to Hex 383A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383A3E }
```

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

```
.background{ background-color:#383A3E }
```

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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