

Converting Colors

Hex(38383E)

Have a look what the booklet for
Hex(38383E) contains.

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Color

Hex(38383E)

Conversions

Conversions Part 1

Format	Color
Hex	38383E
RGB	56, 56, 62
RGB Percent	22%, 22%, 24%
CMY	0.7804, 0.7804, 0.7569
CMYK	0.10, 0.10, 0.00, 0.76
HSL	240°, 5%, 23%
HSV	240°, 10%, 24%
XYZ	3.9146, 4.0169, 5.1264
YIQ	56.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

Format	Color
R_{YB}	56, 56, 62
Decimal	3684414
CIE Lab	23.73, 1.43, -3.72
CIE LCh	24, 3.989, 291.043
Yxy	4.0169, 0.2998, 0.3076
Android (android.graphics.Color)	4281874494 (0xFF38383E)
YUV	56.6840, 2.6208, -0.5999
Hunter-Lab	20.0422, -0.2100, -1.1358

Details

The Hex color **38383E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3E38**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **67676D**, and **0D0D14** is the 20% darker color. If you saturate the color by 10%, you get **32323E**, and if you desaturate by 10%, it is **3E3E3E**.

Distribution



Red (22%)

Green (22%)

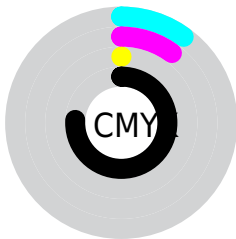
Blue (24%)



Red (22%)

Yellow (22%)

Blue (24%)



Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (76%)



Cyan (78%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38383E 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 38383E by changing the saturation by 10% instead.



38383E



38383E

FFFFFF



232328



67676D



0D0D14



808087



000000



9A9AA1



B5B5BC



D0D0D8



ECECF4



38383E



38383E



32323E



3E3E3E

■ 2C2C3E

■ 44443E

■ 25253E

■ 4B4B3E

■ 1F1F3E

■ 51513E

■ 19193E

■ 57573E

■ 13133E

■ 5D5D3E

■ 0D0D3E

■ 63633E

■ 06063E

■ 6A6A3E

■ 00003E

■ 70703E

Harmonies

Analogous

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



34393E



38383E



3C373C

Triad

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



38383E



3E3734



323A37

Complementary

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



38383E



3E3E38

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.



353A35



38383E



3C3833

Square

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



38383E



3F3736



393933



313A3A

Rectangle

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



38383E



3D373A



393933



333A36

Sweetspot

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



38383E



4F4F52



383E3E



272729



A8A8A8



292929

Same Dimension

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



38383E



484852



3B383E



1C1C1F



00005E



0000DE

Inverse Universe

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



3E383E



524852



3B3E38



1F1C1F



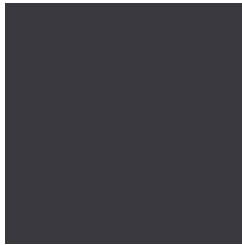
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 38383E looks on a white background.

Color Contrast Check

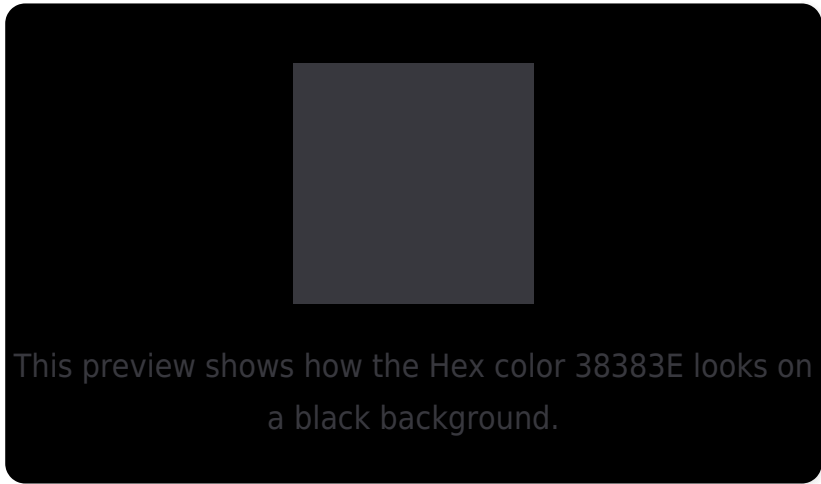
Large Text (above 18pt) WCAG AA ✓ Pass

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

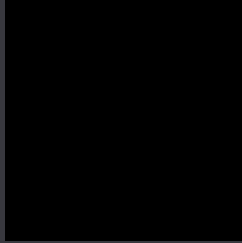
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

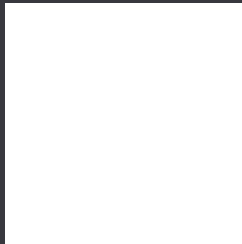
Any Text WCAG AAA × Fail

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

Hex 38383E Background



This preview shows how black text looks on a background with the Hex color 38383E.



This preview shows how white text looks on a background with the Hex color 38383E.

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
38383E

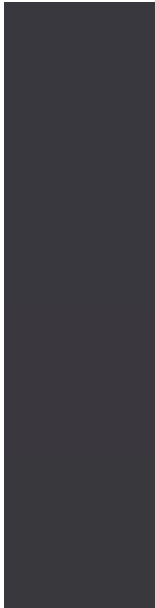
Protanopia
38383E

Deuteranopia
3B373E



Tritanopia
38383D

Trichromacy



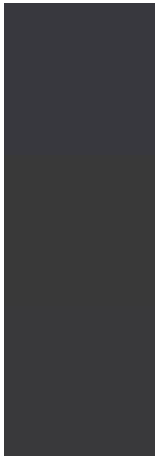
Original Color
38383E

Protanomaly
38383E

Deuteranomaly
3A373E

Tritanomaly
38383D

Monochromacy



Original Color
38383E

Achromatopsia
393939

Achromatomaly
39393B

CSS Examples

Text

The CSS property to change the color of the text to Hex 38383E 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 #38383E looks like.

```
.text, #text, p{  
    color:#38383E  
}
```

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 #38383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38383E
}
```

Border

The CSS property to change the border of an element to Hex 38383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

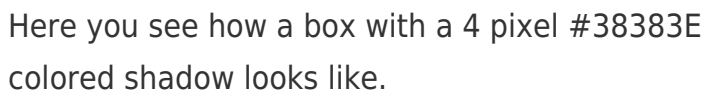
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#38383E }
```

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

```
.border{ border-color:#38383E }
```

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



Here you see how a box with a 4 pixel #38383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38383E; -webkit-box-shadow:4px 4px  
4px 4px #38383E; box-shadow:4px 4px 4px  
4px #38383E }
```

Background

The CSS property to change the background color of an element to Hex 38383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38383E }
```

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

```
.background{ background-color:#38383E }
```

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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