

Converting Colors

Hex(383F3D)

Have a look what the booklet for
Hex(383F3D) contains.

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Color

Hex(383F3D)

Conversions

Conversions Part 1

Format	Color
Hex	383F3D
RGB	56, 63, 61
RGB Percent	22%, 25%, 24%
CMY	0.7804, 0.7529, 0.7608
CMYK	0.11, 0.00, 0.03, 0.75
HSL	163°, 6%, 23%
HSV	163°, 11%, 25%
XYZ	4.2507, 4.7327, 5.1043
YIQ	60.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

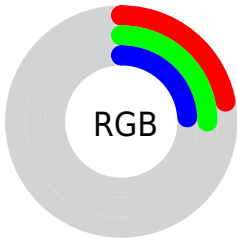
Format	Color
R _Y B	56, 60, 63
Decimal	3686205
CIE Lab	25.96, -3.38, 0.23
CIE LCh	26, 3.389, 176.128
Yxy	4.7327, 0.3017, 0.3359
Android (android.graphics.Color)	4281876285 (0xFF383F3D)
YUV	60.6790, 0.1583, -4.1035
Hunter-Lab	21.7547, -3.1934, 1.3170

Details

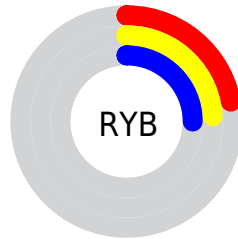
The Hex color **383F3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F383A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **676F6C**, and **0D1513** is the 20% darker color. If you saturate the color by 10%, you get **323F3B**, and if you desaturate by 10%, it is **3E3F3F**.

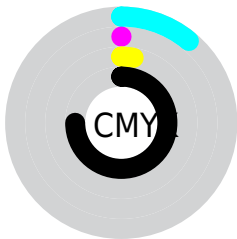
Distribution



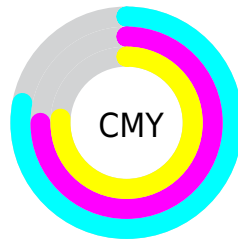
- Red (22%)
- Green (25%)
- Blue (24%)



- Red (22%)
- Yellow (24%)
- Blue (25%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (75%)



- Cyan (78%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383F3D 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 383F3D by changing the saturation by 10% instead.



383F3D



383F3D

FFFFFF



232927



676F6C



0D1513



808886



000000



9AA2A0



B5BDBB



D0D9D6



EDF5F3



383F3D



383F3D



323F3B



3E3F3F

■ 2B3F39

■ 453F41

■ 253F38

■ 4B3F42

■ 1F3F36

■ 513F44

■ 183F34

■ 583F46

■ 123F32

■ 5E3F48

■ 0C3F30

■ 643F4A

■ 063F2F

■ 6A3F4B

■ 003F2D

■ 713F4D

Harmonies

Analogous

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



3A3F3B



383F3D



373F40

Triad

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



383F3D



3E3D42



423C39

Complementary

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



383F3D



3F383A

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.



433C3B



383F3D



413C40

Square

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



383F3D



3A3E43



433C3E



403D38

Rectangle

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



383F3D



383F41



433C3E



433C3A

Sweetspot

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



383F3D



4F5251



3A3F38



272928



A8A8A8



292929

Same Dimension

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



383F3D



47524F



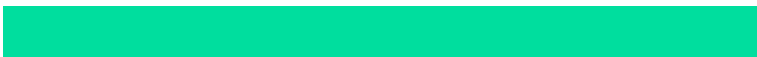
383E3F



1C1F1E



005E43



00DE9E

Inverse Universe

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



3F383A



52474A



3F3938



1F1C1C



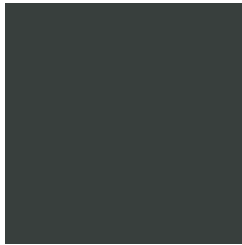
5E001B



DE003F

Previews

White Background



This preview shows how the Hex color 383F3D looks on a white background.

Color Contrast Check

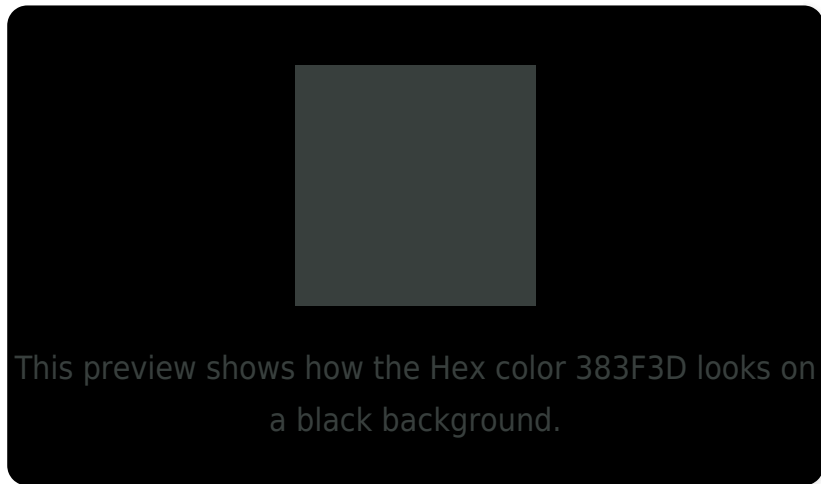
Large Text (above 18pt) WCAG AA ✓ Pass

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

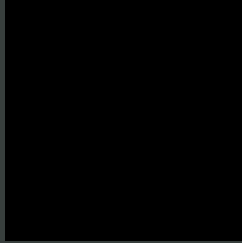
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

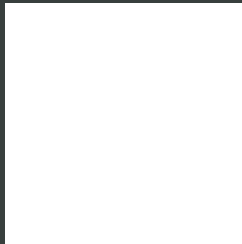
Any Text WCAG AAA × Fail

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

Hex 383F3D Background



This preview shows how black text looks on a background with the Hex color 383F3D.

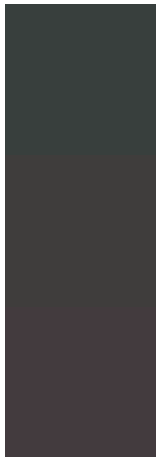


This preview shows how white text looks on a background with the Hex color 383F3D.

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](#).

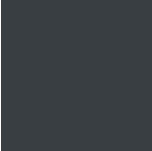
Dichromacy



Original Color
383F3D

Protanopia
3F3D3C

Deuteranopia
433B3E



Tritanopia
393E43

Trichromacy



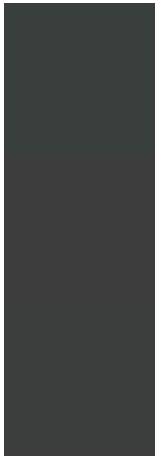
Original Color
383F3D

Protanomaly
3C3E3C

Deuteranomaly
3F3C3E

Tritanomaly
393E41

Monochromacy



Original Color
383F3D

Achromatopsia
3D3D3D

Achromatomaly
3B3E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 383F3D 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 #383F3D looks like.

```
.text, #text, p{  
    color:#383F3D  
}
```

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 #383F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383F3D
}
```

Border

The CSS property to change the border of an element to Hex 383F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

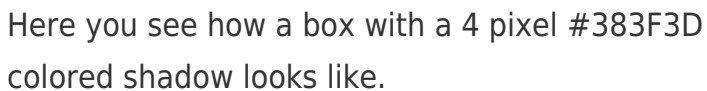
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383F3D }
```

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

```
.border{ border-color:#383F3D }
```

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



Here you see how a box with a 4 pixel #383F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383F3D; -webkit-box-shadow:4px 4px  
4px 4px #383F3D; box-shadow:4px 4px 4px  
4px #383F3D }
```

Background

The CSS property to change the background color of an element to Hex 383F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383F3D }
```

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

```
.background{ background-color:#383F3D }
```

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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