

Converting Colors

Hex(383D40)

Have a look what the booklet for
Hex(383D40) contains.

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Color

Hex(383D40)

Conversions

Conversions Part 1

Format	Color
Hex	383D40
RGB	56, 61, 64
RGB Percent	22%, 24%, 25%
CMY	0.7804, 0.7608, 0.7490
CMYK	0.12, 0.05, 0.00, 0.75
HSL	202°, 7%, 24%
HSV	202°, 12%, 25%
XYZ	4.2250, 4.5484, 5.5057
YIQ	59.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

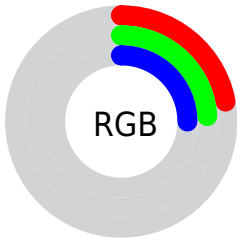
Format	Color
R_{YB}	56, 59, 64
Decimal	3685696
CIE Lab	25.41, -1.36, -2.57
CIE LCh	25, 2.904, 242.069
Yxy	4.5484, 0.2959, 0.3185
Android (android.graphics.Color)	4281875776 (0xFF383D40)
YUV	59.8470, 2.0474, -3.3738
Hunter-Lab	21.3270, -1.9600, -0.3773

Details

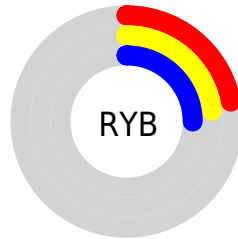
The Hex color **383D40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **403B38**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **676C70**, and **0D1316** is the 20% darker color. If you saturate the color by 10%, you get **323B40**, and if you desaturate by 10%, it is **3E3F40**.

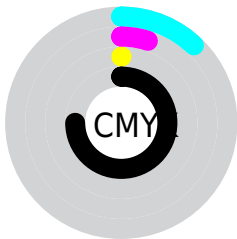
Distribution



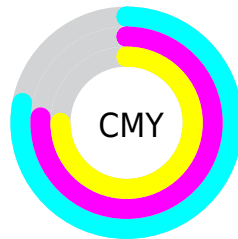
- Red (22%)
- Green (24%)
- Blue (25%)



- Red (22%)
- Yellow (23%)
- Blue (25%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 383D40 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 383D40 by changing the saturation by 10% instead.



383D40



383D40

FFFFFF



23272A



676C70



0D1316



808689



000000



9AA0A3



B5BBBE



D0D6DA



EDF3F7



383D40



383D40



323B40



3E3F40

■ 2B3840

■ 454240

■ 253640

■ 4B4440

■ 1E3340

■ 524740

■ 183140

■ 584940

■ 122F40

■ 5E4B40

■ 0B2C40

■ 654E40

■ 052A40

■ 6B5040

■ 002840

■ 725340

Harmonies

Analogous

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



373D3E



383D40



3A3C41

Triad

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



383D40



413B3C



3B3D38

Complementary

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



383D40



403B38

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.



3E3C38



383D40



413B3A

Square

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



383D40



3F3B3E



403B38



393D3A

Rectangle

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



383D40



3C3C40



403B38



3C3D38

Sweetspot

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



383D40



515354



38403B



292B2B



ABABAB



2B2B2B

Same Dimension

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



383D40



484F54



383940



1E2021



003D61



008CE0

Inverse Universe

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



40383D



54484F



403F38



211E20



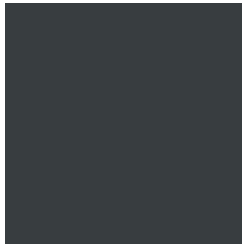
61003D



E0008C

Previews

White Background



This preview shows how the Hex color 383D40 looks on a white background.

Color Contrast Check

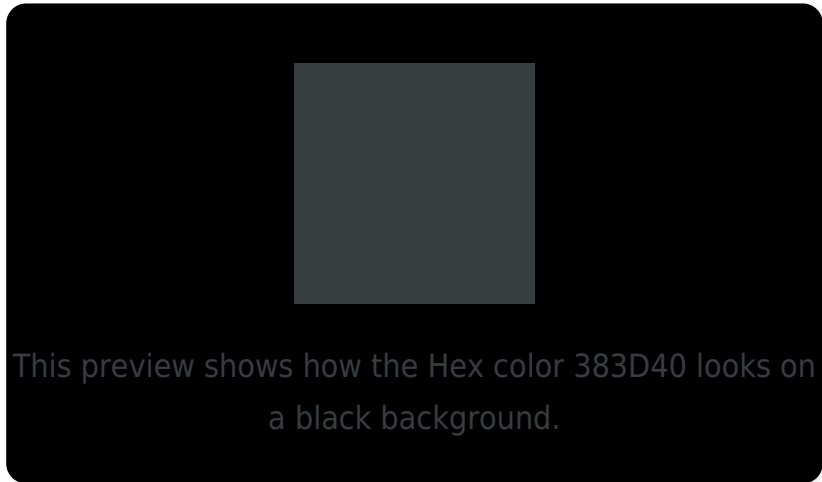
Large Text (above 18pt) WCAG AA ✓ Pass

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

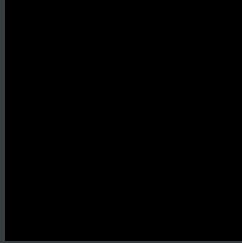
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

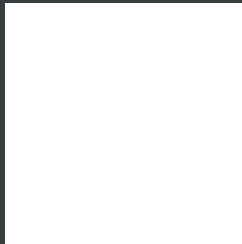
Any Text WCAG AAA × Fail

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

Hex 383D40 Background



This preview shows how black text looks on a background with the Hex color 383D40.

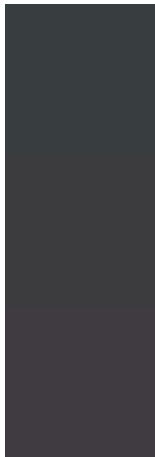


This preview shows how white text looks on a background with the Hex color 383D40.

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
383D40

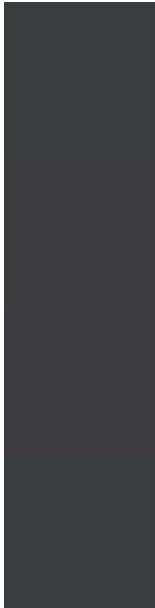
Protanopia
3C3C3F

Deuteranopia
403A41



Tritanopia
383D42

Trichromacy



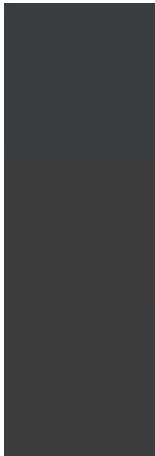
Original Color
383D40

Protanomaly
3B3C3F

Deuteranomaly
3D3B41

Tritanomaly
383D41

Monochromacy



Original Color
383D40

Achromatopsia
3C3C3C

Achromatomaly
3B3C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 383D40 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 #383D40 looks like.

```
.text, #text, p{  
    color:#383D40  
}
```

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 #383D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383D40
}
```

Border

The CSS property to change the border of an element to Hex 383D40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

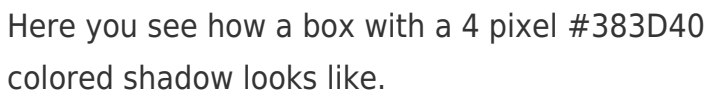
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383D40 }
```

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

```
.border{ border-color:#383D40 }
```

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



Here you see how a box with a 4 pixel #383D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383D40; -webkit-box-shadow:4px 4px  
4px 4px #383D40; box-shadow:4px 4px 4px  
4px #383D40 }
```

Background

The CSS property to change the background color of an element to Hex 383D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383D40 }
```

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

```
.background{ background-color:#383D40 }
```

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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