

Converting Colors

Hex(383D35)

Have a look what the booklet for
Hex(383D35) contains.

Hex(383D35)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(383D35)

Conversions

Conversions Part 1

Format	Color
Hex	383D35
RGB	56, 61, 53
RGB Percent	22%, 24%, 21%
CMY	0.7804, 0.7608, 0.7922
CMYK	0.08, 0.00, 0.13, 0.76
HSL	98°, 7%, 22%
HSV	98°, 13%, 24%
XYZ	3.9422, 4.4353, 4.0165
YIQ	58.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

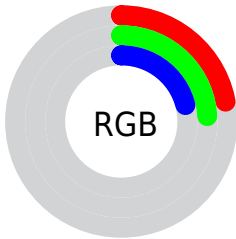
Format	Color
RYB	53, 61, 58
Decimal	3685685
CIELab	25.06, -3.91, 4.22
CIELCh	25, 5.753, 132.841
Yxy	4.4353, 0.3181, 0.3579
Android (android.graphics.Color)	4281875765 (0xFF383D35)
YUV	58.5930, -2.7573, -2.2741
Hunter-Lab	21.0601, -3.4418, 3.4346

Details

The Hex color **383D35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A353D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **676C64**, and **0D1308** is the 20% darker color. If you saturate the color by 10%, you get **343D2F**, and if you desaturate by 10%, it is **3C3D3B**.

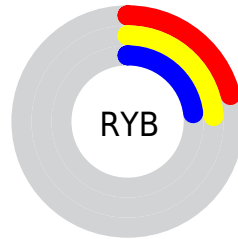
Distribution



Red (22%)

Green (24%)

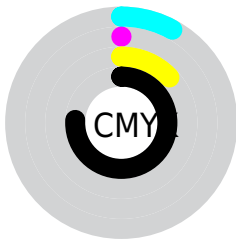
Blue (21%)



Red (21%)

Yellow (24%)

Blue (23%)

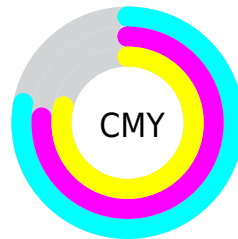


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383D35 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 383D35 by changing the saturation by 10% instead.



383D35



383D35

FFFFFF



232720



676C64



0D1308



80867C



000000



9AA096



B5BBB1



D0D6CC



ECF3E9



383D35



383D35



343D2F



3C3D3B

■ 303D29

■ 403D41

■ 2D3D23

■ 433D47

■ 293D1D

■ 473D4D

■ 253D16

■ 4B3D54

■ 213D10

■ 4F3D5A

■ 1D3D0A

■ 533D60

■ 193D04

■ 573D66

■ 173D00

■ 5A3D6C

Harmonies

Analogous

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



3D3C33



383D35



333E39

Triad

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



383D35



343D44



45393A

Complementary

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



383D35



3A353D

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.



43393E



383D35



393B44

Square

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



383D35



313E41



3F3A42



443936

Rectangle

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



383D35



313E3C



3F3A42



44383B

Sweetspot

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



383D35



4D4F4C



3D3A35



282927



A8A8A8



292929

Same Dimension

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



383D35



474F42



353D36



1D1F1C



235E00



53DE00

Inverse Universe

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



3A353D



4A424F



3D353C



1D1C1F



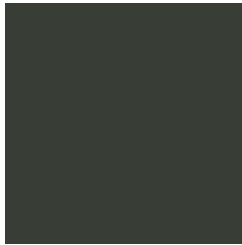
3B005E



8B00DE

Previews

White Background



This preview shows how the Hex color 383D35 looks on a white background.

Color Contrast Check

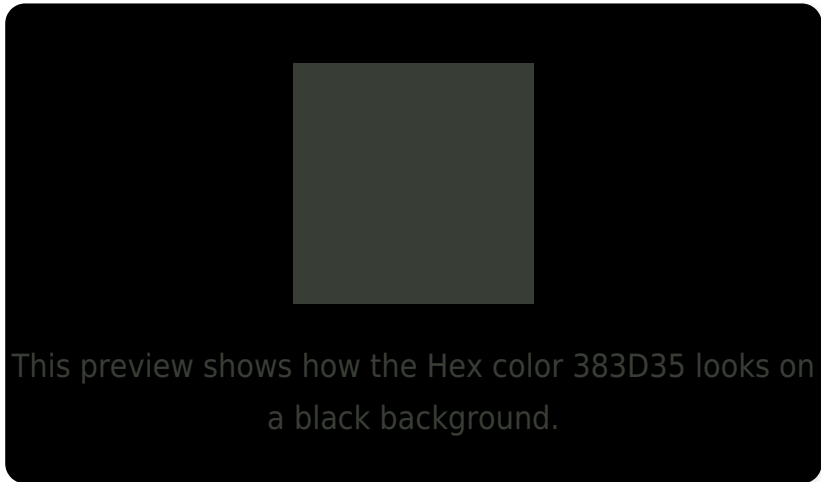
Large Text (above 18pt) WCAG AA ✓ Pass

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

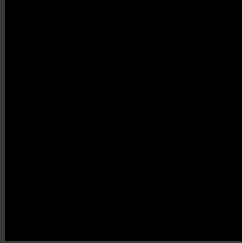
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

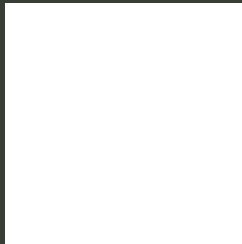
Any Text WCAG AAA × Fail

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

Hex 383D35 Background



This preview shows how black text looks on a background with the Hex color 383D35.



This preview shows how white text looks on a background with the Hex color 383D35.

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](#).

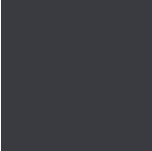
Dichromacy



Original Color
383D35

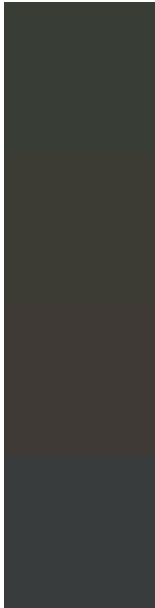
Protanopia
3E3B34

Deuteranopia
433936



Tritanopia
3A3B40

Trichromacy



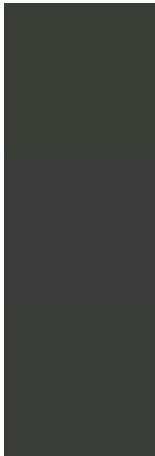
Original Color
383D35

Protanomaly
3C3C34

Deuteranomaly
3F3A36

Tritanomaly
393C3C

Monochromacy



Original Color
383D35

Achromatopsia
3B3B3B

Achromatomaly
3A3C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 383D35 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 #383D35 looks like.

```
.text, #text, p{  
    color:#383D35  
}
```

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 #383D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383D35
}
```

Border

The CSS property to change the border of an element to Hex 383D35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

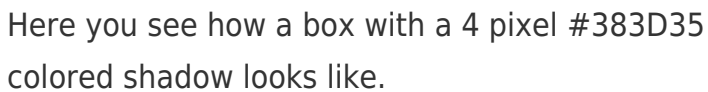
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383D35 }
```

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

```
.border{ border-color:#383D35 }
```

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



Here you see how a box with a 4 pixel `#383D35` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383D35; -webkit-box-shadow:4px 4px  
4px 4px #383D35; box-shadow:4px 4px 4px  
4px #383D35 }
```

Background

The CSS property to change the background color of an element to Hex 383D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383D35 }
```

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

```
.background{ background-color:#383D35 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor