Converting Colors

Hex(3F383A)

Have a look what the booklet for Hex(3F383A) contains.

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Color

Hex(3F383A)

Conversions

Conversions Part 1

Format	Color
Hex	3F383A
RGB	63, 56, 58
RGB Percent	25%, 22%, 23%
CMY	0.7529, 0.7804, 0.7725
CMYK	0.00, 0.11, 0.08, 0.75
HSL	343°, 6%, 23%
HSV	343°, 11%, 25%
XYZ	4.2278, 4.1906, 4.5890
YIQ	58.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

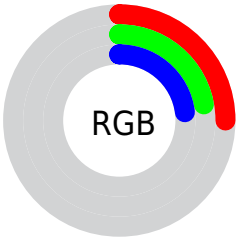
Format	Color
RYB	63, 56, 58
Decimal	4143162
CIELab	24.29, 3.49, -0.13
CIELCh	24, 3.489, 357.822
Yxy	4.1906, 0.3250, 0.3222
Android (android.graphics.Color)	4282333242 (0xFF3F383A)
YUV	58.3210, -0.1583, 4.1035
Hunter-Lab	20.4709, 1.0408, 1.0385

Details

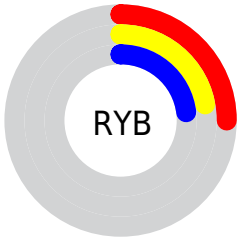
The Hex color 3F383A is a dark color, and the websafe version is hex 333333. A complement of this color would be 383F3D, and the grayscale version is 3A3A3A.

A 20% lighter version of the original color is 6F6769, and 150D0F is the 20% darker color. If you saturate the color by 10%, you get 3F3236, and if you desaturate by 10%, it is 3F3E3F.

Distribution

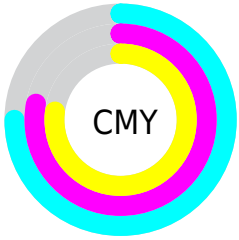


- Red (25%)
- Green (22%)
- Blue (23%)



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

- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (75%)



- Cyan (75%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F383A 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 3F383A by changing the saturation by 10% instead.

3F383A

FFFFFF

6F6769

888082

A29A9C

BDB5B7

D9D0D3

F5ECEF

3F383A

292324

150D0F

000000

3F383A

3F3236

3F383A

3F3E3F

3F2B31	3F4543
3F252D	3F4B48
3F1F28	3F514C
3F1823	3F5851
3F121F	3F5E55
3F0C1A	3F645A
3F0616	3F6A5E
3F0012	3F7163

Harmonies

Analogous

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

3D383D

3F383A

3F3837

Triad

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

3F383A

393A35

343B3E

Complementary

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

3F383A

383F3D

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.

333B3C

3F383A

363B37

Square

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

3F383A

3C3935

343B39

373A3F

Rectangle

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

3F383A

3F3836

343B39

343B3D

Sweetspot

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

3F383A

524F50

3D383F

292728

A8A8A8

292929

Same Dimension

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

3F383A

52474A

3F3938

1F1C1C

5E001B

DE003F

Inverse Universe

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

3F383A

52474A

383E3F

1F1C1C

5E001B

DE003F

Previews

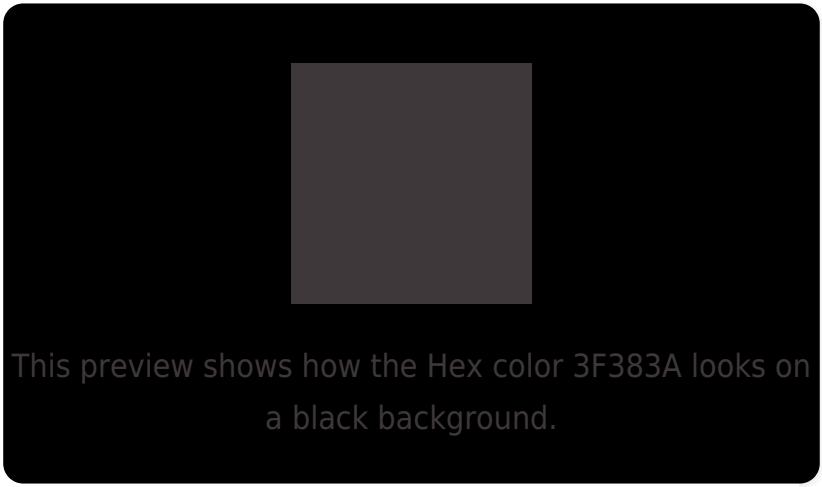
White Background

This preview shows how the Hex color 3F383A 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

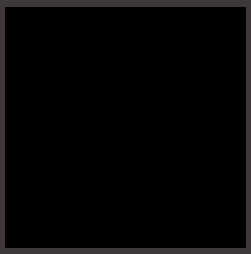


Color Contrast Check

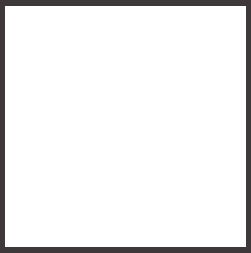
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 3F383A Background



This preview shows how black text looks on a background with the Hex color 3F383A.



This preview shows how white text looks on a background with the Hex color 3F383A.

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
3F383A

Protanopia
3A393B

Deuteranopia
3F383A

Tritanopia
3F383C

Trichromacy

Original Color
3F383A

Protanomaly
3C393B

Deuteranomaly
3F383A

Tritanomaly
3F383B

Monochromacy

Original Color
3F383A

Achromatopsia
3A3A3A

Achromatomaly
3C393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F383A 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 #3F383A looks like.

```
.text, #text, p{
    color:#3F383A
}
```

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 #3F383A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F383A
}
```

Border

The CSS property to change the border of an element to Hex 3F383A 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
#3F383A }
```

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

```
.border{ border-color:#3F383A }
```

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

Here you see how a box with a 4 pixel #3F383A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #3F383A; -webkit-box-shadow:4px 4px 4px 4px #3F383A; box-shadow:4px 4px 4px 4px #3F383A }
```

Background

The CSS property to change the background color of an element to Hex 3F383A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#3F383A }
```

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

```
.background{ background-color:#3F383A }
```

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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