

Converting Colors

Hex(383740)

Have a look what the booklet for
Hex(383740) contains.

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Color

Hex(383740)

Conversions

Conversions Part 1

Format	Color
Hex	383740
RGB	56, 55, 64
RGB Percent	22%, 22%, 25%
CMY	0.7804, 0.7843, 0.7490
CMYK	0.12, 0.14, 0.00, 0.75
HSL	247°, 8%, 23%
HSV	247°, 14%, 25%
XYZ	3.9225, 3.9433, 5.4049
YIQ	56.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

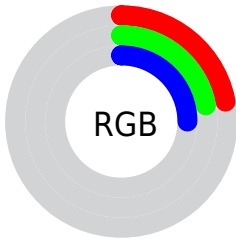
Format	Color
R_{YB}	56, 55, 64
Decimal	3684160
CIE Lab	23.48, 2.60, -5.43
CIE LCh	23, 6.020, 295.602
Yxy	3.9433, 0.2956, 0.2971
Android (android.graphics.Color)	4281874240 (0xFF383740)
YUV	56.3250, 3.7838, -0.2850
Hunter-Lab	19.8577, 0.5080, -2.2372

Details

The Hex color **383740** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4037**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **676670**, and **0D0B16** is the 20% darker color. If you saturate the color by 10%, you get **323140**, and if you desaturate by 10%, it is **3E3D40**.

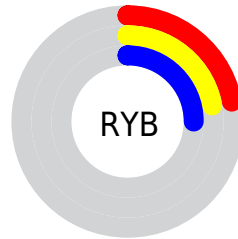
Distribution



Red (22%)

Green (22%)

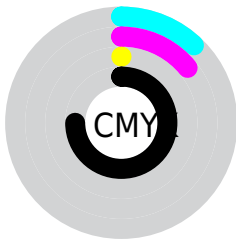
Blue (25%)



Red (22%)

Yellow (22%)

Blue (25%)

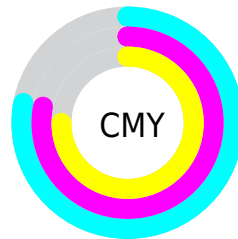


Cyan (12%)

Magenta (14%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383740 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 383740 by changing the saturation by 10% instead.

■ 383740

■ 383740

FFFFFF

■ 23222A

■ 676670

■ 0D0B16

■ 807F89

■ 000000

■ 9A99A3

■ B5B3BE

■ D0CFDA

■ EDEBF7

■ 383740

■ 383740

■ 323140

■ 3E3D40

■ 2D2A40

■ 434440

■ 272440

■ 494A40

■ 211D40

■ 4F5140

■ 1C1740

■ 545740

■ 161140

■ 5A5D40

■ 100A40

■ 606440

■ 0A0440

■ 666A40

■ 070040

■ 6B7140

Harmonies

Analogous

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



323941



383740



3D363D

Triad

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



383740



403631



2E3B37

Complementary

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



383740



3F4037

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.



323A33



383740



3C372F

Square

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



383740



423534



373930



2C3A3C

Rectangle

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



383740



40353A



373930



2F3A36

Sweetspot

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



383740



515154



373F40



29292B



ABABAB



2B2B2B

Same Dimension

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



383740



474654



3C3740



1E1E21



0B0061



1900E0

Inverse Universe

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



40373F



544653



3B4037



211E21



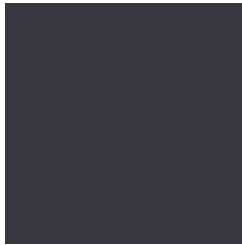
610056



E000C7

Previews

White Background



This preview shows how the Hex color 383740 looks on a white background.

Color Contrast Check

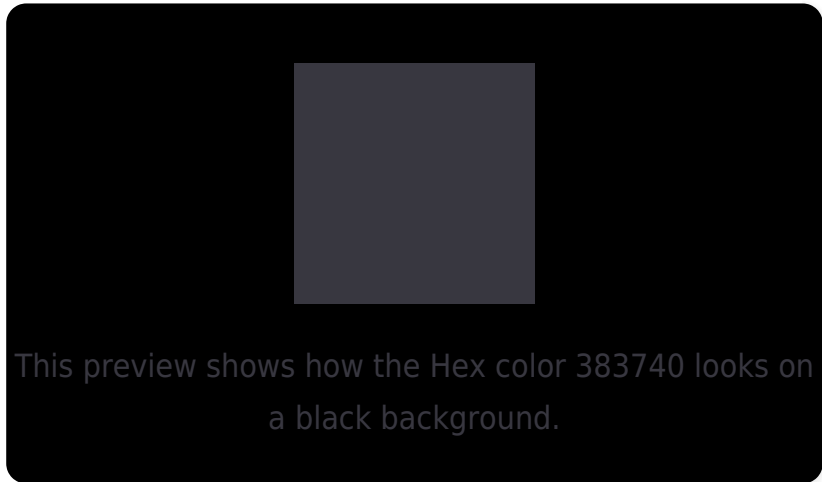
Large Text (above 18pt) WCAG AA ✓ Pass

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

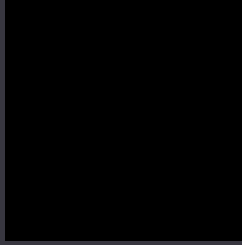
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

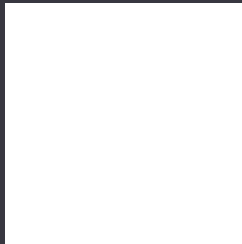
Any Text WCAG AAA × Fail

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

Hex 383740 Background



This preview shows how black text looks on a background with the Hex color 383740.



This preview shows how white text looks on a background with the Hex color 383740.

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](#).

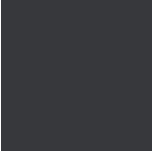
Dichromacy



Original Color
383740

Protanopia
363740

Deuteranopia
393740



Tritanopia
37383C

Trichromacy



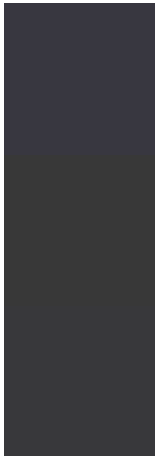
Original Color
383740

Protanomaly
373740

Deuteranomaly
393740

Tritanomaly
37383D

Monochromacy



Original Color
383740

Achromatopsia
383838

Achromatomaly
38383B

CSS Examples

Text

The CSS property to change the color of the text to Hex 383740 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 #383740 looks like.

```
.text, #text, p{  
    color:#383740  
}
```

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 #383740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383740
}
```

Border

The CSS property to change the border of an element to Hex 383740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

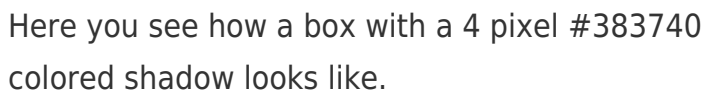
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383740 }
```

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

```
.border{ border-color:#383740 }
```

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



Here you see how a box with a 4 pixel #383740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383740; -webkit-box-shadow:4px 4px  
4px 4px #383740; box-shadow:4px 4px 4px  
4px #383740 }
```

Background

The CSS property to change the background color of an element to Hex 383740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383740 }
```

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

```
.background{ background-color:#383740 }
```

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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