

Converting Colors

Hex(373438)

Have a look what the booklet for
Hex(373438) contains.

Hex(373438)	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(373438)

Conversions

Conversions Part 1

Format	Color
Hex	373438
RGB	55, 52, 56
RGB Percent	22%, 20%, 22%
CMY	0.7843, 0.7961, 0.7804
CMYK	0.02, 0.07, 0.00, 0.78
HSL	285°, 4%, 21%
HSV	285°, 7%, 22%
XYZ	3.5173, 3.5537, 4.2419
YIQ	53.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

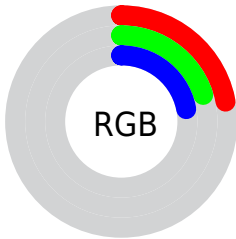
Format	Color
R_YB	55, 52, 56
Decimal	3617848
CIE Lab	22.14, 2.23, -2.05
CIE LCh	22, 3.030, 317.526
Yxy	3.5537, 0.3109, 0.3141
Android (android.graphics.Color)	4281807928 (0xFF373438)
YUV	53.3530, 1.3050, 1.4444
Hunter-Lab	18.8513, 0.3153, -0.1455

Details

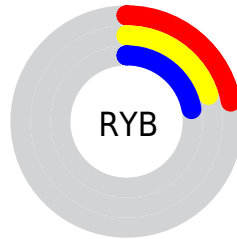
The Hex color **373438** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353834**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **666267**, and **0B060D** is the 20% darker color. If you saturate the color by 10%, you get **362E38**, and if you desaturate by 10%, it is **383A38**.

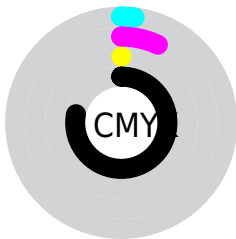
Distribution



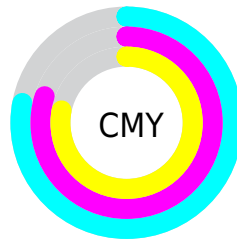
- Red (22%)
- Green (20%)
- Blue (22%)



- Red (22%)
- Yellow (20%)
- Blue (22%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (78%)



- Cyan (78%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373438 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 373438 by changing the saturation by 10% instead.

■ 373438

■ 373438

FFFFFF

■ 221F23

■ 666267

■ 0B060D

■ 7F7B80

■ 000000

■ 99959A

■ B3B0B5

■ CFCBD0

■ EBE7EC

■ 373438

■ 373438

■ 362E38

■ 383A38

■ 342938

■ 3A3F38

■ 332338

■ 3B4538

■ 311E38

■ 3D4A38

■ 301838

■ 3E5038

■ 2F1238

■ 3F5638

■ 2D0D38

■ 415B38

■ 2C0738

■ 426138

■ 2A0238

■ 446638

Harmonies

Analogous

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



343539



373438



393436

Triad

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



373438



383431



303636

Complementary

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



373438



353834

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.



313634



373438



353531

Square

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



373438



393432



333632



303638

Rectangle

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



373438



3A3334



333632



303635

Sweetspot

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



373438



4A484A



343538



262526



A6A6A6



262626

Same Dimension

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



373438



48434A



383437



1B191C



45005C



A400DB

Inverse Universe

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



383435



4A4345



343835



1C191A



5C0017



DB0037

Previews

White Background



This preview shows how the Hex color 373438 looks on a white background.

Color Contrast Check

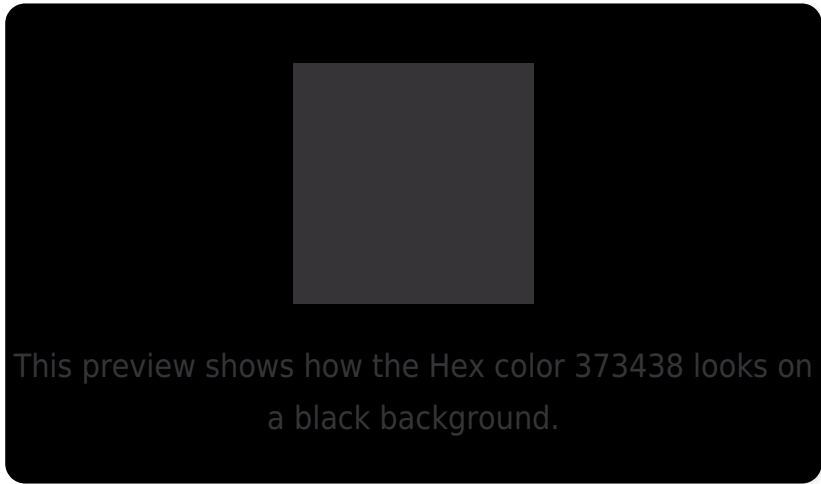
Large Text (above 18pt) WCAG AA ✓ Pass

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

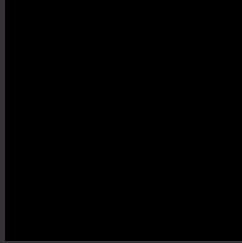
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

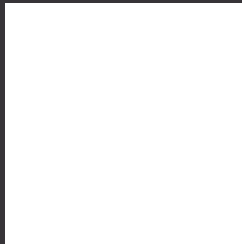
Any Text WCAG AAA × Fail

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

Hex 373438 Background



This preview shows how black text looks on a background with the Hex color 373438.

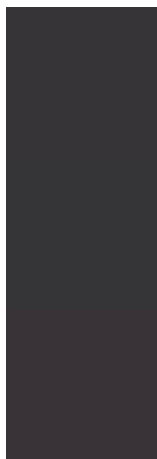


This preview shows how white text looks on a background with the Hex color 373438.

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
373438

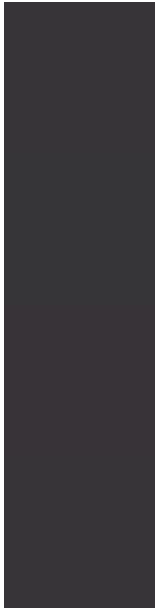
Protanopia
353538

Deuteranopia
393338



Tritanopia
373438

Trichromacy



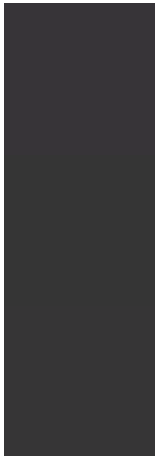
Original Color
373438

Protanomaly
363538

Deuteranomaly
383338

Tritanomaly
373438

Monochromacy



Original Color
373438

Achromatopsia
353535

Achromatomaly
363536

CSS Examples

Text

The CSS property to change the color of the text to Hex 373438 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 #373438 looks like.

```
.text, #text, p{  
    color:#373438  
}
```

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 #373438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373438
}
```

Border

The CSS property to change the border of an element to Hex 373438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

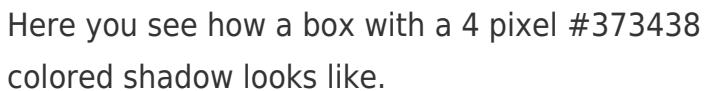
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373438 }
```

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

```
.border{ border-color:#373438 }
```

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



Here you see how a box with a 4 pixel #373438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373438; -webkit-box-shadow:4px 4px  
4px 4px #373438; box-shadow:4px 4px 4px  
4px #373438 }
```

Background

The CSS property to change the background color of an element to Hex 373438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373438 }
```

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

```
.background{ background-color:#373438 }
```

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