

Converting Colors

Hex(373735)

Have a look what the booklet for
Hex(373735) contains.

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Color

Hex(373735)

Conversions

Conversions Part 1

Format	Color
Hex	373735
RGB	55, 55, 53
RGB Percent	22%, 22%, 21%
CMY	0.7843, 0.7843, 0.7922
CMYK	0.00, 0.00, 0.04, 0.78
HSL	60°, 2%, 21%
HSV	60°, 4%, 22%
XYZ	3.5843, 3.8016, 3.9130
YIQ	54.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R_{YB}	53, 55, 53
Decimal	3618613
CIE _{Lab}	23.00, -0.45, 1.25
CIE _{LCh}	23, 1.328, 109.864
Yxy	3.8016, 0.3172, 0.3365
Android (android.graphics.Color)	4281808693 (0xFF373735)
YUV	54.7720, -0.8736, 0.2000
Hunter-Lab	19.4978, -1.3070, 1.7495

Details

The Hex color **373735** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353537**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **666663**, and **0B0B08** is the 20% darker color. If you saturate the color by 10%, you get **373730**, and if you desaturate by 10%, it is **37373B**.

Distribution



Red (22%)

Green (22%)

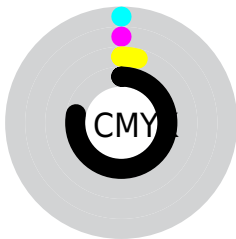
Blue (21%)



Red (21%)

Yellow (22%)

Blue (21%)



Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373735 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 373735 by changing the saturation by 10% instead.

■ 373735

■ 373735

FFFFFF

■ 222220

■ 666663

■ 0B0B08

■ 7F7F7C

■ 000000

■ 999996

■ B3B3B1

■ CFCFCC

■ EBEBE8

■ 373735

■ 373735

■ 373730

■ 37373B

■ 37372A

■ 373740

■ 373725

■ 373746

■ 37371F

■ 37374B

■ 37371A

■ 373751

■ 373714

■ 373756

■ 37370E

■ 37375C

■ 373709

■ 373761

■ 373703

■ 373767

Harmonies

Analogous

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



383735



373735



363736

Triad

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



373735



353738



393637

Complementary

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



373735



353537

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.



383638



373735



363739

Square

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



373735



353737



373739



393636

Rectangle

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



373735



353736



373739



383638

Sweetspot

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



373735



474747



373535



242423



A3A3A3



242424

Same Dimension

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



373735



474745



363735



1C1C1B



5C5C00



DBDB00

Inverse Universe

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



353537



454547



363537



1B1B1C



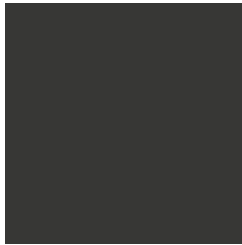
00005C



0000DB

Previews

White Background



This preview shows how the Hex color 373735 looks on a white background.

Color Contrast Check

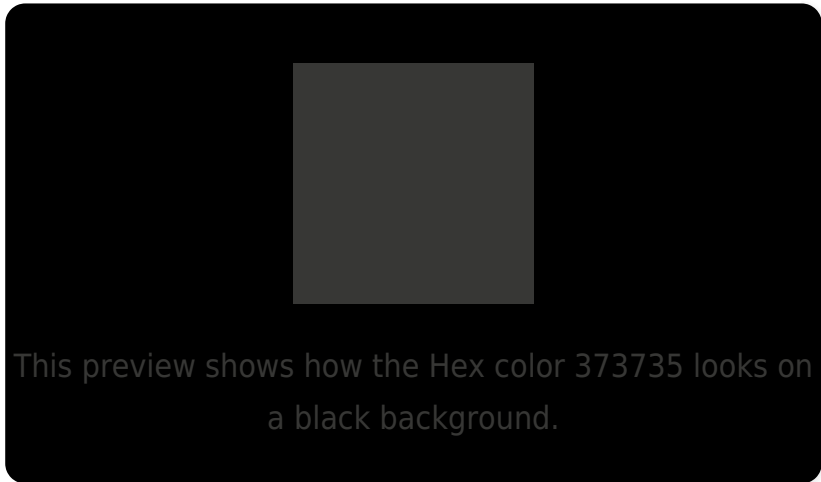
Large Text (above 18pt) WCAG AA ✓ Pass

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

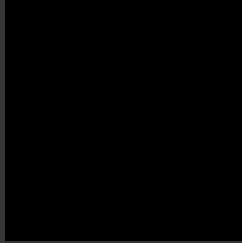
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

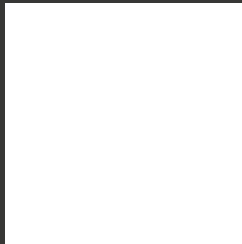
Any Text WCAG AAA × Fail

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

Hex 373735 Background



This preview shows how black text looks on a background with the Hex color 373735.

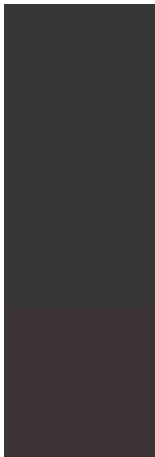


This preview shows how white text looks on a background with the Hex color 373735.

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
373735

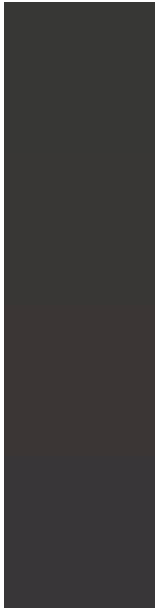
Protanopia
383735

Deuteranopia
3D3535



Tritanopia
38363A

Trichromacy



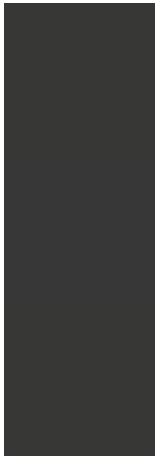
Original Color
373735

Protanomaly
383735

Deuteranomaly
3B3635

Tritanomaly
383638

Monochromacy



Original Color
373735

Achromatopsia
373737

Achromatomaly
373736

CSS Examples

Text

The CSS property to change the color of the text to Hex 373735 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 #373735 looks like.

```
.text, #text, p{  
    color:#373735  
}
```

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 #373735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373735
}
```

Border

The CSS property to change the border of an element to Hex 373735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

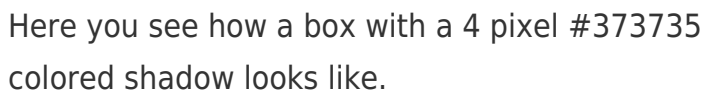
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373735 }
```

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

```
.border{ border-color:#373735 }
```

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



Here you see how a box with a 4 pixel #373735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373735; -webkit-box-shadow:4px 4px  
4px 4px #373735; box-shadow:4px 4px 4px  
4px #373735 }
```

Background

The CSS property to change the background color of an element to Hex 373735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373735 }
```

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

```
.background{ background-color:#373735 }
```

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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