

Converting Colors

Hex(373E28)

Have a look what the booklet for
Hex(373E28) contains.

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Color

Hex(373E28)

Conversions

Conversions Part 1

Format	Color
Hex	373E28
RGB	55, 62, 40
RGB Percent	22%, 24%, 16%
CMY	0.7843, 0.7569, 0.8431
CMYK	0.11, 0.00, 0.35, 0.76
HSL	79°, 22%, 20%
HSV	79°, 35%, 24%
XYZ	3.6812, 4.4107, 2.6648
YIQ	57.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

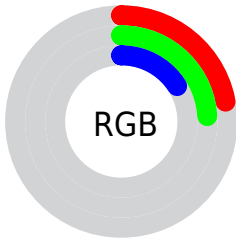
Format	Color
R_YB	40, 62, 47
Decimal	3620392
CIE Lab	24.99, -7.49, 12.60
CIE LCh	25, 14.656, 120.741
Yxy	4.4107, 0.3422, 0.4100
Android (android.graphics.Color)	4281810472 (0xFF373E28)
YUV	57.3990, -8.5777, -2.1039
Hunter-Lab	21.0016, -5.4652, 7.1781

Details

The Hex color **373E28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F283E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **666D55**, and **091400** is the 20% darker color. If you saturate the color by 10%, you get **353E22**, and if you desaturate by 10%, it is **393E2E**.

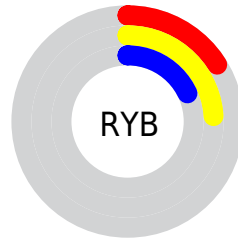
Distribution



Red (22%)

Green (24%)

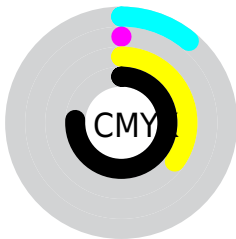
Blue (16%)



Red (16%)

Yellow (24%)

Blue (18%)

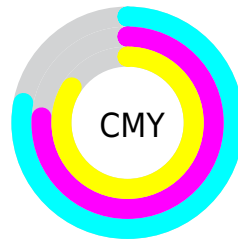


Cyan (11%)

Magenta (0%)

Yellow (35%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373E28 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 373E28 by changing the saturation by 10% instead.



373E28



373E28

FFFFFF



212813



666D55



091400



7F876E



000000



99A187



B4BCA1



D0D8BC



ECF4D8



FFFFFF5



373E28



373E28

■ 353E22

■ 393E2E

■ 333E1C

■ 3B3E34

■ 313E15

■ 3D3E3B

■ 2F3E0F

■ 3F3E41

■ 2D3E09

■ 413E47

■ 2B3E03

■ 433E4D

■ 2A3E00

■ 453E53

■ 473E5A

■ 493E60

Harmonies

Analogous

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



433B25



373E28



2A4030

Triad

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



373E28



1E3F4E



50333B

Complementary

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



373E28



2F283E

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.



4A3546



373E28



2D3C51

Square

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



373E28



174146



3D384E



513431

Rectangle

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



373E28



224137



3D384E



4F333F

Sweetspot

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



373E28



4F5249



3E2F28



272923



A8A8A8



292929

Same Dimension

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



373E28



46522F



2C3E28



1E1F1C



405E00



97DE00

Inverse Universe

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



2F283E



3A2F52



3A283E



1D1C1F



1E005E



4700DE

Previews

White Background



This preview shows how the Hex color 373E28 looks on a white background.

Color Contrast Check

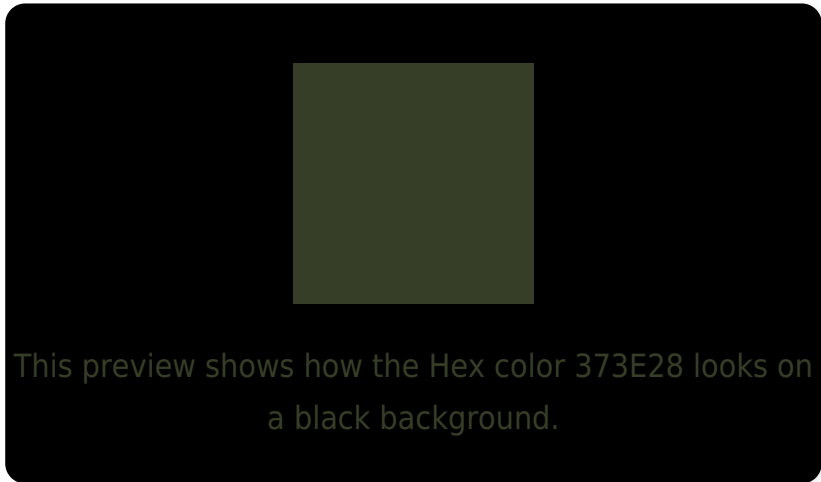
Large Text (above 18pt) WCAG AA ✓ Pass

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

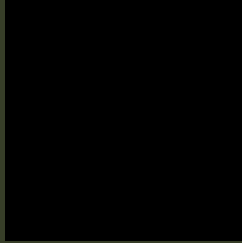
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

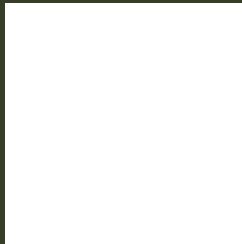
Any Text WCAG AAA × Fail

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

Hex 373E28 Background



This preview shows how black text looks on a background with the Hex color 373E28.

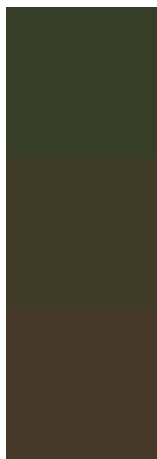


This preview shows how white text looks on a background with the Hex color 373E28.

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](#).

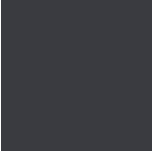
Dichromacy



Original Color
373E28

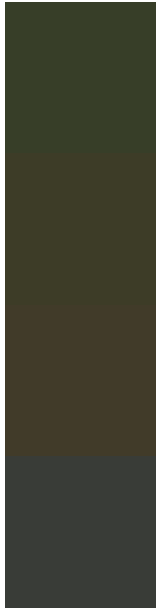
Protanopia
403B27

Deuteranopia
473929



Tritanopia
3A3B40

Trichromacy



Original Color

373E28

Protanomaly

3D3C27

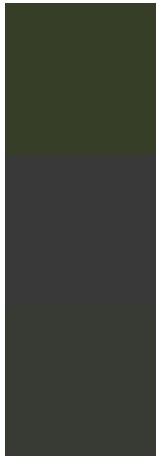
Deuteranomaly

413B29

Tritanomaly

393C37

Monochromacy



Original Color

373E28

Achromatopsia

393939

Achromatomaly

383B33

CSS Examples

Text

The CSS property to change the color of the text to Hex 373E28 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 #373E28 looks like.

```
.text, #text, p{  
    color:#373E28  
}
```

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 #373E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373E28
}
```

Border

The CSS property to change the border of an element to Hex 373E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

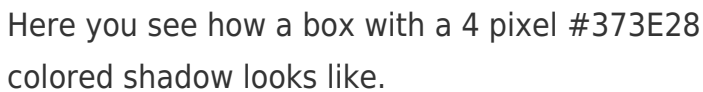
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373E28 }
```

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

```
.border{ border-color:#373E28 }
```

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



Here you see how a box with a 4 pixel #373E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373E28; -webkit-box-shadow:4px 4px  
4px 4px #373E28; box-shadow:4px 4px 4px  
4px #373E28 }
```

Background

The CSS property to change the background color of an element to Hex 373E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373E28 }
```

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

```
.background{ background-color:#373E28 }
```

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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