

Converting Colors

Hex(373023)

Have a look what the booklet for
Hex(373023) contains.

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Color

Hex(373023)

Conversions

Conversions Part 1

Format	Color
Hex	373023
RGB	55, 48, 35
RGB Percent	22%, 19%, 14%
CMY	0.7843, 0.8118, 0.8627
CMYK	0.00, 0.13, 0.36, 0.78
HSL	39°, 22%, 18%
HSV	39°, 36%, 22%
XYZ	2.9359, 3.0475, 2.0236
YIQ	48.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

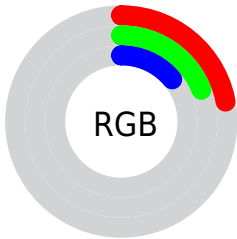
Format	Color
R_{YB}	46, 55, 35
Decimal	3616803
CIE _{Lab}	20.23, 0.70, 9.49
CIE _{LCh}	20, 9.520, 85.760
Yxy	3.0475, 0.3667, 0.3806
Android (android.graphics.Color)	4281806883 (0xFF373023)
YUV	48.6110, -6.7102, 5.6032
Hunter-Lab	17.4570, -0.5302, 5.3471

Details

The Hex color **373023** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **232A37**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **665E4F**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **372E1E**, and if you desaturate by 10%, it is **373229**.

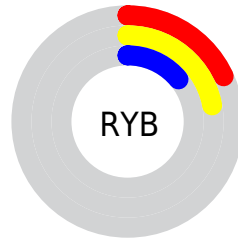
Distribution



Red (22%)

Green (19%)

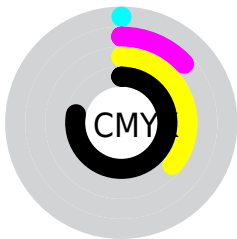
Blue (14%)



Red (18%)

Yellow (22%)

Blue (14%)

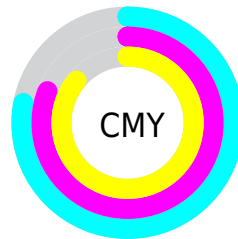


Cyan (0%)

Magenta (13%)

Yellow (36%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373023 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 373023 by changing the saturation by 10% instead.

■ 373023

■ 373023

FFFFFF

■ 221B0E

■ 665E4F

■ 030000

■ 7F7768

■ 000000

■ 999081

■ B4AB9B

■ D0C6B5

■ ECE2D1

■ FFFFED

■ 373023

■ 373023

■ 372E1E

■ 373229

■ 372C18

■ 37342E

■ 372A13

■ 373634

■ 37280D

■ 373839

■ 372608

■ 373A3F

■ 372402

■ 373C44

■ 372400

■ 373D4A

■ 373F4F

■ 374155

Harmonies

Analogous

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



3D2E26



373023



303224

Triad

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



373023



1D3537



392D39

Complementary

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



373023



232A37

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.



312F3D



373023



20343C

Square

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



373023



213530



27323F



3E2C32

Rectangle

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



373023



2A3327



27323F



362E3B

Sweetspot

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



373023



474540



37232A



24221F



A3A3A3



242424

Same Dimension

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



373023



473C28



343723



1C1B19



5C3C00



DB8F00

Inverse Universe

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



232A37



283347



262337



191A1C



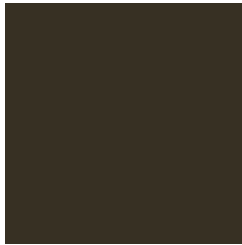
00205C



004DDB

Previews

White Background



This preview shows how the Hex color 373023 looks on a white background.

Color Contrast Check

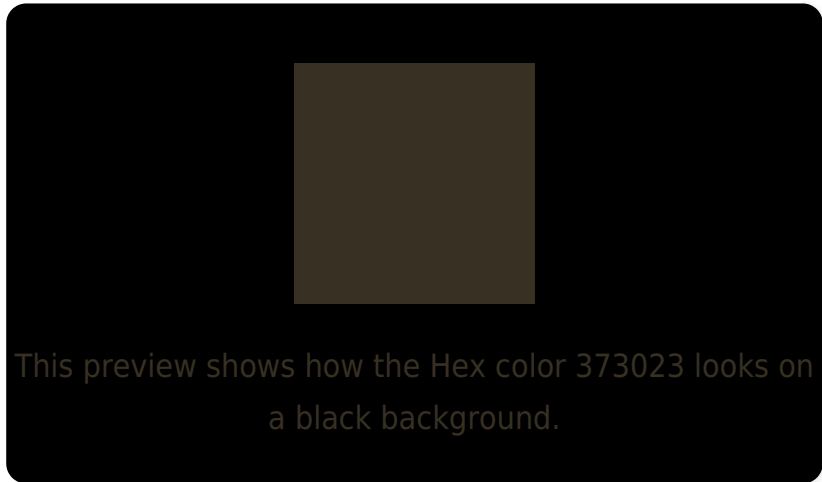
Large Text (above 18pt) WCAG AA ✓ Pass

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

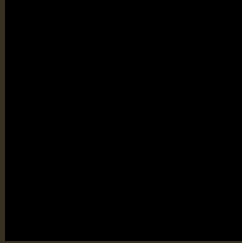
Any Text WCAG AA × Fail

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 373023 Background



This preview shows how black text looks on a background with the Hex color 373023.

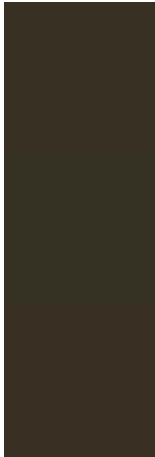


This preview shows how white text looks on a background with the Hex color 373023.

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](#).

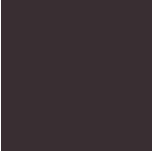
Dichromacy



Original Color
373023

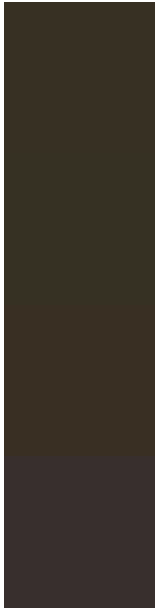
Protanopia
353123

Deuteranopia
3A2F23



Tritanopia
392E32

Trichromacy



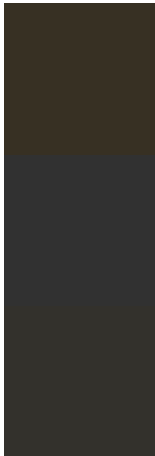
Original Color
373023

Protanomaly
363123

Deuteranomaly
392F23

Tritanomaly
382F2D

Monochromacy



Original Color
373023

Achromatopsia
313131

Achromatomaly
33312C

CSS Examples

Text

The CSS property to change the color of the text to Hex 373023 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 #373023 looks like.

```
.text, #text, p{  
    color:#373023  
}
```

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 #373023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373023
}
```

Border

The CSS property to change the border of an element to Hex 373023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

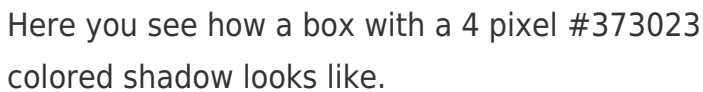
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373023 }
```

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

```
.border{ border-color:#373023 }
```

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



Here you see how a box with a 4 pixel #373023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373023; -webkit-box-shadow:4px 4px  
4px 4px #373023; box-shadow:4px 4px 4px  
4px #373023 }
```

Background

The CSS property to change the background color of an element to Hex 373023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373023 }
```

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

```
.background{ background-color:#373023 }
```

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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