

Converting Colors

Hex(373125)

Have a look what the booklet for
Hex(373125) contains.

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Color

Hex(373125)

Conversions

Conversions Part 1

Format	Color
Hex	373125
RGB	55, 49, 37
RGB Percent	22%, 19%, 15%
CMY	0.7843, 0.8078, 0.8549
CMYK	0.00, 0.11, 0.33, 0.78
HSL	40°, 20%, 18%
HSV	40°, 33%, 22%
XYZ	3.0078, 3.1424, 2.1983
YIQ	49.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

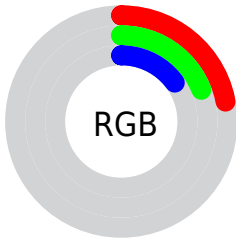
Format	Color
RYB	46, 55, 37
Decimal	3617061
CIELab	20.61, 0.37, 8.65
CIElCh	21, 8.662, 87.557
Yxy	3.1424, 0.3603, 0.3764
Android (android.graphics.Color)	4281807141 (0xFF373125)
YUV	49.4260, -6.1260, 4.8884
Hunter-Lab	17.7269, -0.7352, 5.0563

Details

The Hex color **373125** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252B37**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **665F52**, and **040200** is the 20% darker color. If you saturate the color by 10%, you get **372F20**, and if you desaturate by 10%, it is **37332B**.

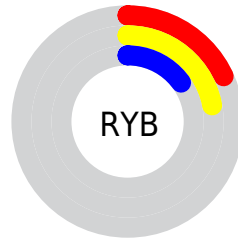
Distribution



Red (22%)

Green (19%)

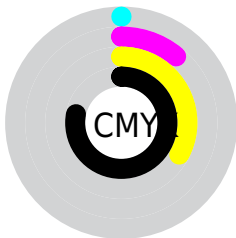
Blue (15%)



Red (18%)

Yellow (22%)

Blue (15%)

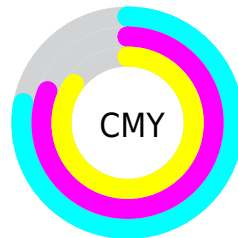


Cyan (0%)

Magenta (11%)

Yellow (33%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373125 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 373125 by changing the saturation by 10% instead.

■ 373125

■ 373125

FFFFFF

■ 221C10

■ 665F52

■ 040200

■ 7F786A

■ 000000

■ 999183

■ B4AC9D

■ D0C7B8

■ ECE3D4

■ FFFFF0

■ 373125

■ 373125

■ 372F20

■ 37332B

■ 372D1A

■ 373530

■ 372C14

■ 373736

■ 372A0F

■ 37383B

■ 37280A

■ 373A41

■ 372604

■ 373C46

■ 372500

■ 373E4C

■ 374051

■ 374257

Harmonies

Analogous

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



3C2F27



373125



303326

Triad

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



373125



203537



392E39

Complementary

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



373125



252B37

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.



32303D



373125



23343C

Square

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



373125



233531



2A323E



3E2D32

Rectangle

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



373125



2B3429



2A323E



372F3A

Sweetspot

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



373125



474540



37252B



24221F



A3A3A3



242424

Same Dimension

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



373125



473E2C



343725



1C1B19



5C3D00



DB9200

Inverse Universe

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



252B37



2C3547



282537



191A1C



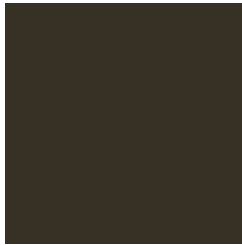
001F5C



0049DB

Previews

White Background



This preview shows how the Hex color 373125 looks on a white background.

Color Contrast Check

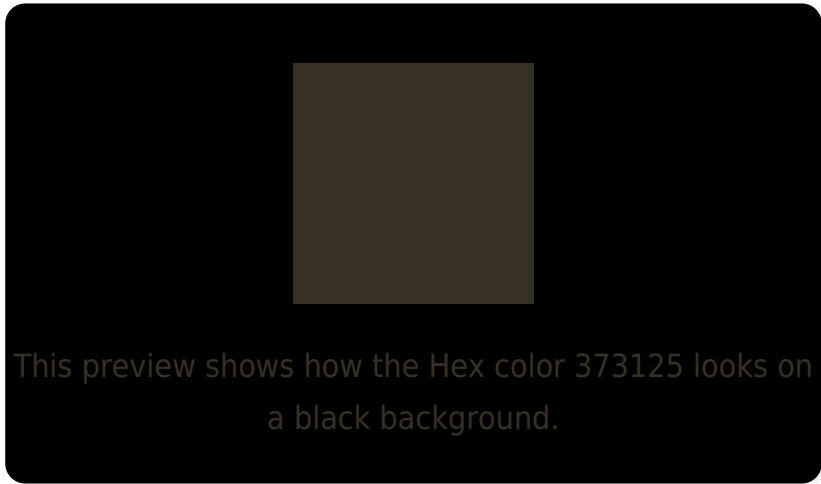
Large Text (above 18pt) WCAG AA ✓ Pass

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

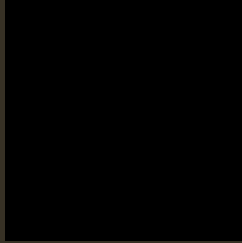
Any Text WCAG AA × Fail

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 373125 Background



This preview shows how black text looks on a background with the Hex color 373125.

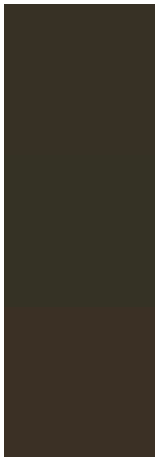


This preview shows how white text looks on a background with the Hex color 373125.

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
373125

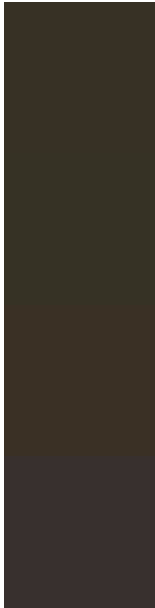
Protanopia
353225

Deuteranopia
3B3025



Tritanopia
392F33

Trichromacy



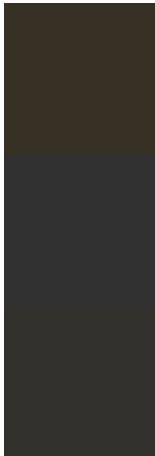
Original Color
373125

Protanomaly
363225

Deuteranomaly
3A3025

Tritanomaly
38302E

Monochromacy



Original Color
373125

Achromatopsia
313131

Achromatomaly
33312D

CSS Examples

Text

The CSS property to change the color of the text to Hex 373125 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 #373125 looks like.

```
.text, #text, p{  
    color:#373125  
}
```

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 #373125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373125  
}
```

Border

The CSS property to change the border of an element to Hex 373125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

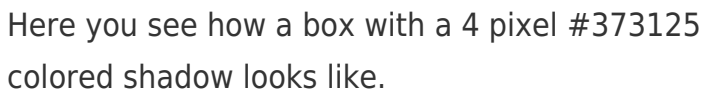
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#373125 }
```

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

```
.border{ border-color:#373125 }
```

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



Here you see how a box with a 4 pixel #373125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373125; -webkit-box-shadow:4px 4px  
4px 4px #373125; box-shadow:4px 4px 4px  
4px #373125 }
```

Background

The CSS property to change the background color of an element to Hex 373125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373125 }
```

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

```
.background{ background-color:#373125 }
```

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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