

Converting Colors

Hex(373035)

Have a look what the booklet for
Hex(373035) contains.

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Color

Hex(373035)

Conversions

Conversions Part 1

Format	Color
Hex	373035
RGB	55, 48, 53
RGB Percent	22%, 19%, 21%
CMY	0.7843, 0.8118, 0.7922
CMYK	0.00, 0.13, 0.04, 0.78
HSL	317°, 7%, 20%
HSV	317°, 13%, 22%
XYZ	3.2751, 3.1832, 3.8100
YIQ	50.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

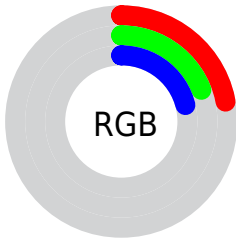
Format	Color
R_{YB}	55, 48, 53
Decimal	3616821
CIE Lab	20.76, 4.24, -2.03
CIE LCh	21, 4.704, 334.416
Yxy	3.1832, 0.3190, 0.3100
Android (android.graphics.Color)	4281806901 (0xFF373035)
YUV	50.6630, 1.1521, 3.8035
Hunter-Lab	17.8414, 1.5442, -0.1721

Details

The Hex color **373035** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303732**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **665E63**, and **0B0008** is the 20% darker color. If you saturate the color by 10%, you get **372B33**, and if you desaturate by 10%, it is **373637**.

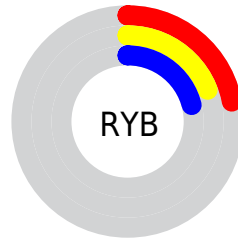
Distribution



Red (22%)

Green (19%)

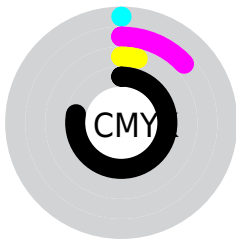
Blue (21%)



Red (22%)

Yellow (19%)

Blue (21%)

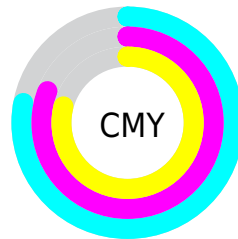


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373035 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 373035 by changing the saturation by 10% instead.

■ 373035

■ 373035

FFFFFF

■ 221B20

■ 665E63

■ 0B0008

■ 7F777C

■ 000000

■ 999096

■ B3ABB1

■ CFC6CC

■ EBE2E8

■ 373035

■ 373035

■ 372B33

■ 373637

■ 372532

■ 373B38

■ 371F30

■ 37413A

■ 371A2F

■ 37463B

■ 37142D

■ 374C3D

■ 370F2C

■ 37513E

■ 37092A

■ 375740

■ 370428

■ 375C42

■ 370027

■ 376243

Harmonies

Analogous

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



333138



373035



393032

Triad

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



373035



34322B



293436

Complementary

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



373035



303732

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.



2A3432



373035



30332C

Square

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



373035



38312C



2D342F



2B3338

Rectangle

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



373035



39302F



2D342F



293435

Sweetspot

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



373035



474547



323037



242223



A3A3A3



242424

Same Dimension

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



373035



473D44



373032



1C191B



5C0042



DB009D

Inverse Universe

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



373035



473D44



303735



1C191B



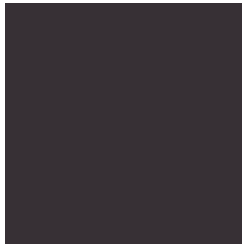
5C0042



DB009D

Previews

White Background



This preview shows how the Hex color 373035 looks on a white background.

Color Contrast Check

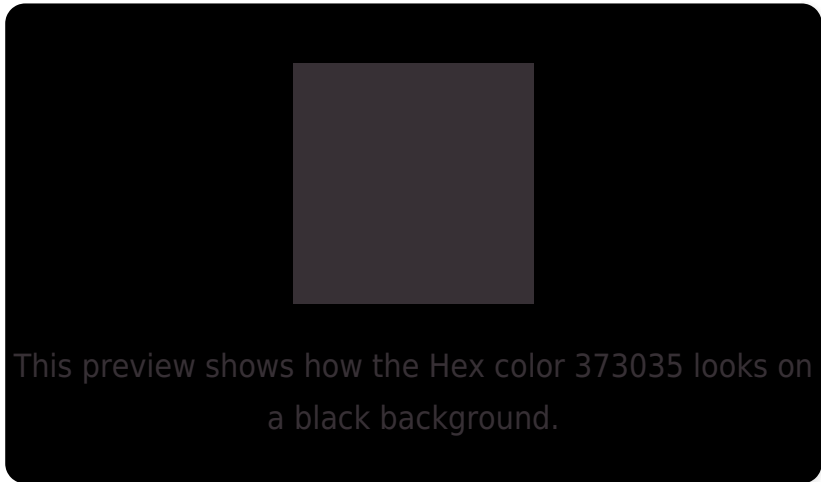
Large Text (above 18pt) WCAG AA ✓ Pass

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

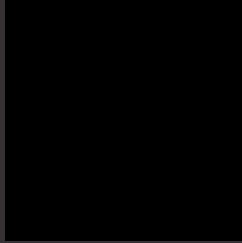
Any Text WCAG AA × Fail

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 373035 Background



This preview shows how black text looks on a background with the Hex color 373035.

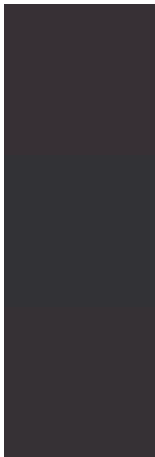


This preview shows how white text looks on a background with the Hex color 373035.

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
373035

Protanopia
323236

Deuteranopia
363135



Tritanopia
373034

Trichromacy



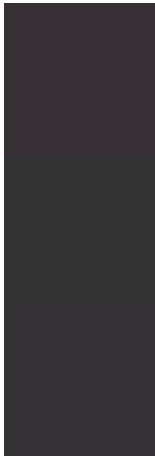
Original Color
373035

Protanomaly
343136

Deuteranomaly
363135

Tritanomaly
373034

Monochromacy



Original Color
373035

Achromatopsia
333333

Achromatomaly
343234

CSS Examples

Text

The CSS property to change the color of the text to Hex 373035 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 #373035 looks like.

```
.text, #text, p{  
    color:#373035  
}
```

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 #373035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373035
}
```

Border

The CSS property to change the border of an element to Hex 373035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

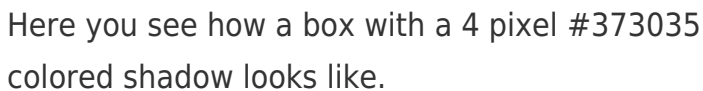
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373035 }
```

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

```
.border{ border-color:#373035 }
```

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



Here you see how a box with a 4 pixel #373035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373035; -webkit-box-shadow:4px 4px  
4px 4px #373035; box-shadow:4px 4px 4px  
4px #373035 }
```

Background

The CSS property to change the background color of an element to Hex 373035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373035 }
```

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

```
.background{ background-color:#373035 }
```

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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