

Converting Colors

Hex(373030)

Have a look what the booklet for
Hex(373030) contains.

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Color

Hex(373030)

Conversions

Conversions Part 1

Format	Color
Hex	373030
RGB	55, 48, 48
RGB Percent	22%, 19%, 19%
CMY	0.7843, 0.8118, 0.8118
CMYK	0.00, 0.13, 0.13, 0.78
HSL	0°, 7%, 20%
HSV	0°, 13%, 22%
XYZ	3.1660, 3.1395, 3.2354
YIQ	50.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

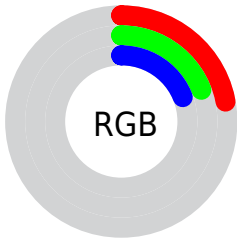
Format	Color
R_{YB}	55, 48, 48
Decimal	3616816
CIE Lab	20.59, 3.14, 1.15
CIE LCh	21, 3.346, 20.039
Yxy	3.1395, 0.3318, 0.3291
Android (android.graphics.Color)	4281806896 (0xFF373030)
YUV	50.0930, -1.0318, 4.3034
Hunter-Lab	17.7187, 0.8868, 1.5768

Details

The Hex color **373030** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303737**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **665E5E**, and **0B0000** is the 20% darker color. If you saturate the color by 10%, you get **372B2B**, and if you desaturate by 10%, it is **373636**.

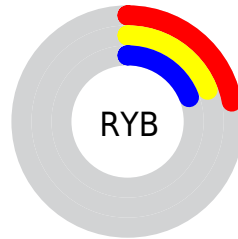
Distribution



Red (22%)

Green (19%)

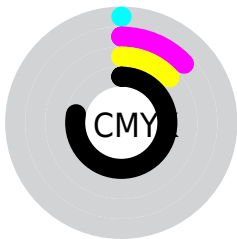
Blue (19%)



Red (22%)

Yellow (19%)

Blue (19%)

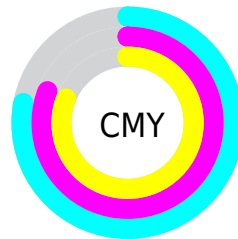


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373030 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 373030 by changing the saturation by 10% instead.

■ 373030

■ 373030

FFFFFF

■ 221B1B

■ 665E5E

■ 0B0000

■ 7F7777

■ 000000

■ 999090

■ B4ABAB

■ CFC6C6

■ EBE2E2

■ 373030

■ 373030

■ 372B2B

■ 373636

■ 372525

■ 373B3B

■ 371F1F

■ 374141

■ 371A1A

■ 374646

■ 371414

■ 374C4C

■ 370F0F

■ 375151

■ 370909

■ 375757

■ 370404

■ 375C5C

■ 370000

■ 376262

Harmonies

Analogous

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



363033



373030



36302E

Triad

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



373030



2F332E



2E3236

Complementary

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



373030



303737

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.



2C3335



373030



2D3331

Square

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



373030



32322D



2C3333



313136

Rectangle

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



373030



35312D



2C3333



2D3236

Sweetspot

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



373030



474545



373037



242222



A3A3A3



242424

Same Dimension

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



373030



473D3D



373430



1C1919



5C0000



DB0000

Inverse Universe

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



303737



3D4747



303437



191C1C



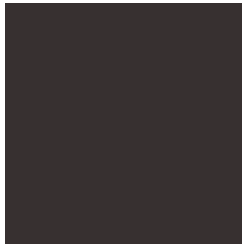
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 373030 looks on a white background.

Color Contrast Check

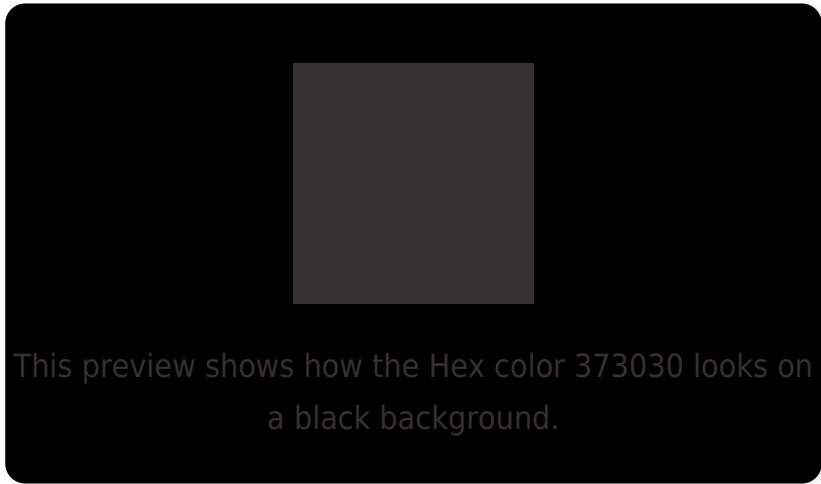
Large Text (above 18pt) WCAG AA ✓ Pass

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

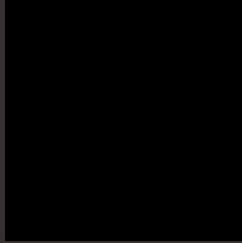
Any Text WCAG AA × Fail

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 373030 Background



This preview shows how black text looks on a background with the Hex color 373030.

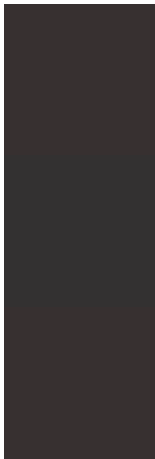


This preview shows how white text looks on a background with the Hex color 373030.

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
373030

Protanopia
333131

Deuteranopia
373030

Trichromacy



Original Color

373030

Protanomaly

343131

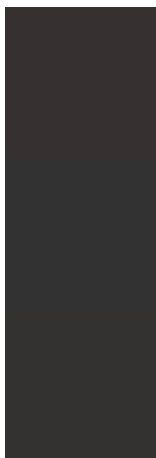
Deuteranomaly

373030

Tritanomaly

373032

Monochromacy



Original Color

373030

Achromatopsia

323232

Achromatomaly

343131

CSS Examples

Text

The CSS property to change the color of the text to Hex 373030 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 #373030 looks like.

```
.text, #text, p{  
    color:#373030  
}
```

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 #373030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373030
}
```

Border

The CSS property to change the border of an element to Hex 373030 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
#373030 }
```

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

```
.border{ border-color:#373030 }
```

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

Here you see how a box with a 4 pixel #373030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373030; -webkit-box-shadow:4px 4px  
4px 4px #373030; box-shadow:4px 4px 4px  
4px #373030 }
```

Background

The CSS property to change the background color of an element to Hex 373030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373030 }
```

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

```
.background{ background-color:#373030 }
```

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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