

Converting Colors

Hex(373130)

Have a look what the booklet for
Hex(373130) contains.

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Color

Hex(373130)

Conversions

Conversions Part 1

Format	Color
Hex	373130
RGB	55, 49, 48
RGB Percent	22%, 19%, 19%
CMY	0.7843, 0.8078, 0.8118
CMYK	0.00, 0.11, 0.13, 0.78
HSL	9°, 7%, 20%
HSV	9°, 13%, 22%
XYZ	3.2074, 3.2223, 3.2492
YIQ	50.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

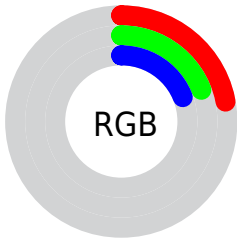
Format	Color
R _Y B	55, 49, 48
Decimal	3617072
CIE Lab	20.91, 2.47, 1.61
CIE LCh	21, 2.945, 33.091
Yxy	3.2223, 0.3314, 0.3329
Android (android.graphics.Color)	4281807152 (0xFF373130)
YUV	50.6800, -1.3212, 3.7886
Hunter-Lab	17.9506, 0.4802, 1.8334

Details

The Hex color **373130** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303637**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **665F5E**, and **0C0100** is the 20% darker color. If you saturate the color by 10%, you get **372C2B**, and if you desaturate by 10%, it is **373636**.

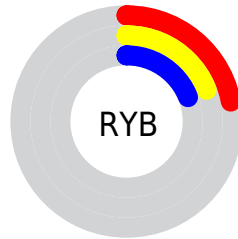
Distribution



Red (22%)

Green (19%)

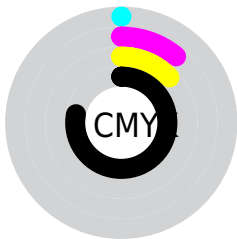
Blue (19%)



Red (22%)

Yellow (19%)

Blue (19%)

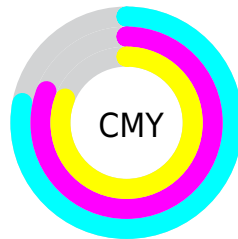


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373130 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 373130 by changing the saturation by 10% instead.

■ 373130

■ 373130

FFFFFF

■ 221C1B

■ 665F5E

■ 0C0100

■ 7F7877

■ 000000

■ 999190

■ B4ACAB

■ CFC7C6

■ EBE3E2

■ 373130

■ 373130

■ 372C2B

■ 373636

■ 372825

■ 373A3B

■ 37231F

■ 373F41

■ 371E1A

■ 374446

■ 371914

■ 37494C

■ 37150F

■ 374D51

■ 371009

■ 375257

■ 370B04

■ 37575C

■ 370800

■ 375B62

Harmonies

Analogous

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



373132



373130



36312E

Triad

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



373130



2F3330



303237

Complementary

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



373130



303637

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.



2E3336



373130



2D3432

Square

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



373130



31332F



2D3335



333236

Rectangle

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



373130



35322E



2D3335



303337

Sweetspot

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



373130



474545



373036



242222



A3A3A3



242424

Same Dimension

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



373130



473E3D



373430



1C1A19



5C0D00



DB1F00

Inverse Universe

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



303637



3D4647



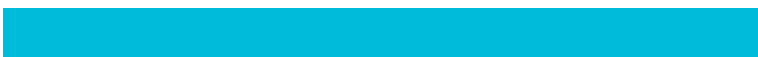
303337



191C1C



004F5C



00BCDB

Previews

White Background



This preview shows how the Hex color 373130 looks on a white background.

Color Contrast Check

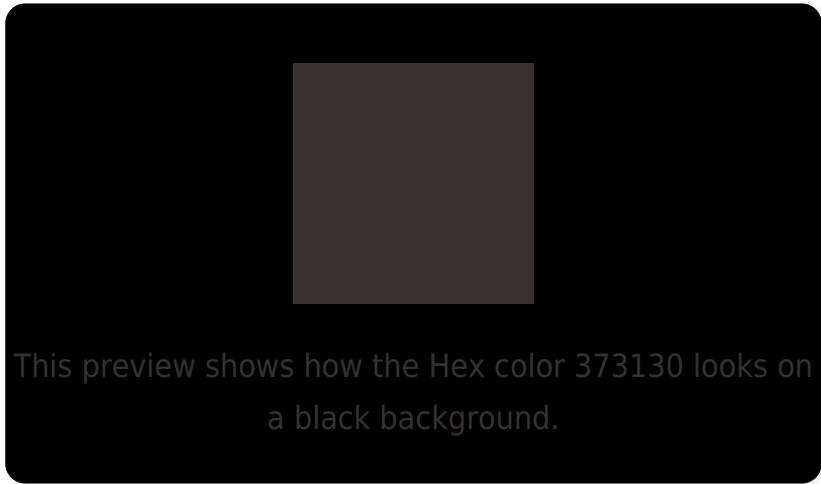
Large Text (above 18pt) WCAG AA ✓ Pass

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

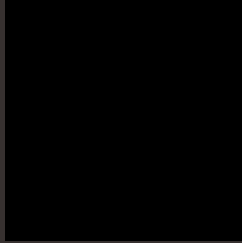
Any Text WCAG AA × Fail

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 373130 Background



This preview shows how black text looks on a background with the Hex color 373130.

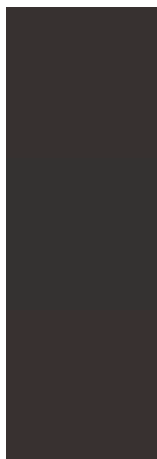


This preview shows how white text looks on a background with the Hex color 373130.

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
373130

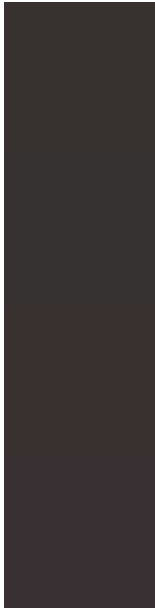
Protanopia
343231

Deuteranopia
383130



Tritanopia
383034

Trichromacy



Original Color

373130

Protanomaly

353231

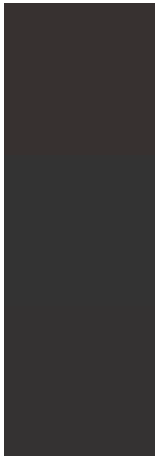
Deuteranomaly

383130

Tritanomaly

383033

Monochromacy



Original Color

373130

Achromatopsia

333333

Achromatomaly

343232

CSS Examples

Text

The CSS property to change the color of the text to Hex 373130 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 #373130 looks like.

```
.text, #text, p{  
    color:#373130  
}
```

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 #373130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373130
}
```

Border

The CSS property to change the border of an element to Hex 373130 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
#373130 }
```

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

```
.border{ border-color:#373130 }
```

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

Here you see how a box with a 4 pixel #373130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373130; -webkit-box-shadow:4px 4px  
4px 4px #373130; box-shadow:4px 4px 4px  
4px #373130 }
```

Background

The CSS property to change the background color of an element to Hex 373130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373130 }
```

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

```
.background{ background-color:#373130 }
```

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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