

Converting Colors

Hex(37372C)

Have a look what the booklet for
Hex(37372C) contains.

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Color

Hex(37372C)

Conversions

Conversions Part 1

Format	Color
Hex	37372C
RGB	55, 55, 44
RGB Percent	22%, 22%, 17%
CMY	0.7843, 0.7843, 0.8275
CMYK	0.00, 0.00, 0.20, 0.78
HSL	60°, 11%, 19%
HSV	60°, 20%, 22%
XYZ	3.3964, 3.7265, 2.9231
YIQ	53.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

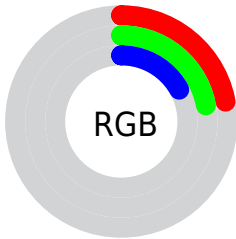
Format	Color
RYB	44, 55, 44
Decimal	3618604
CIELab	22.75, -2.32, 6.92
CIElCh	23, 7.295, 108.537
Yxy	3.7265, 0.3381, 0.3709
Android (android.graphics.Color)	4281808684 (0xFF37372C)
YUV	53.7460, -4.8048, 1.0998
Hunter-Lab	19.3040, -2.3766, 4.5347

Details

The Hex color **37372C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2C37**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **66665A**, and **090B00** is the 20% darker color. If you saturate the color by 10%, you get **373727**, and if you desaturate by 10%, it is **373732**.

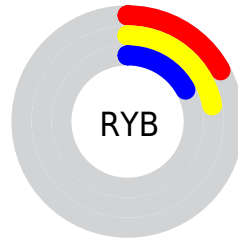
Distribution



Red (22%)

Green (22%)

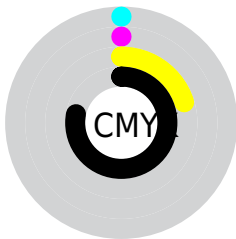
Blue (17%)



Red (17%)

Yellow (22%)

Blue (17%)

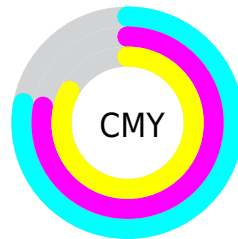


Cyan (0%)

Magenta (0%)

Yellow (20%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37372C 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 37372C by changing the saturation by 10% instead.



37372C



37372C

FFFFFF



222217



66665A



090B00



7F7F72



000000



99998B



B4B3A6



CFCFC1



EBEBDD



FFFFFF9



37372C



37372C

■ 373727

■ 373732

■ 373721

■ 373737

■ 37371C

■ 37373D

■ 373716

■ 373742

■ 373711

■ 373748

■ 37370B

■ 37374D

■ 373705

■ 373753

■ 373700

■ 373758

■ 37375E

Harmonies

Analogous

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



3D352C



37372C



31382F

Triad

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



37372C



29393E



403339

Complementary

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



37372C



2C2C37

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.



3B343E



37372C



2E3741

Square

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



37372C



28393A



353641



423333

Rectangle

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



37372C



2D3932



353641



3F333A

Sweetspot

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



37372C



474743



372C2C



242421



A3A3A3



242424

Same Dimension

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



37372C



474736



32372C



1C1C19



5C5C00



DBDB00

Inverse Universe

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



2C2C37



363647



322C37



19191C



00005C



0000DB

Previews

White Background



This preview shows how the Hex color 37372C looks on a white background.

Color Contrast Check

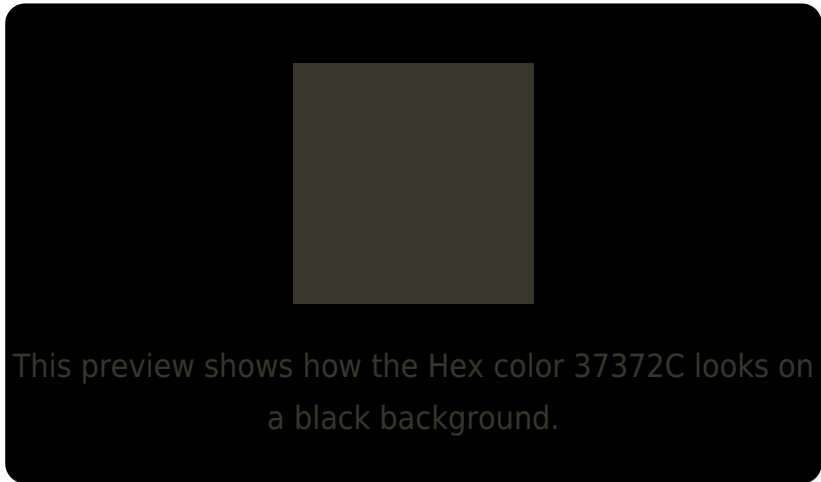
Large Text (above 18pt) WCAG AA ✓ Pass

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

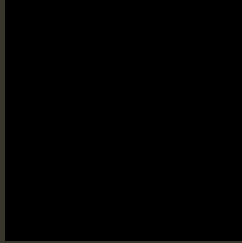
Any Text WCAG AA × Fail

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 37372C Background



This preview shows how black text looks on a background with the Hex color 37372C.

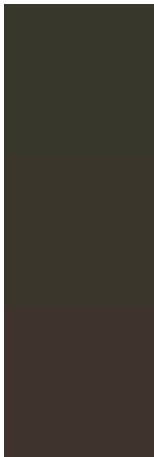


This preview shows how white text looks on a background with the Hex color 37372C.

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
37372C

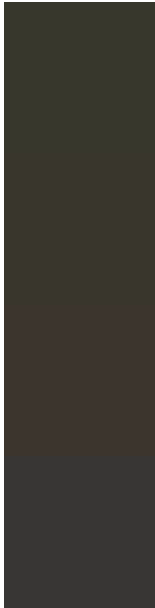
Protanopia
3A362C

Deuteranopia
3F342D



Tritanopia
393539

Trichromacy



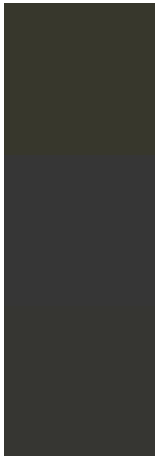
Original Color
37372C

Protanomaly
39362C

Deuteranomaly
3C352D

Tritanomaly
383634

Monochromacy



Original Color
37372C

Achromatopsia
363636

Achromatomaly
363632

CSS Examples

Text

The CSS property to change the color of the text to Hex 37372C 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 #37372C looks like.

```
.text, #text, p{  
    color:#37372C  
}
```

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 #37372C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37372C
}
```

Border

The CSS property to change the border of an element to Hex 37372C is called "border". The border property can be set on classes, ids or directly on the HTML element.

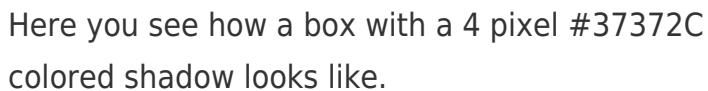
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37372C }
```

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

```
.border{ border-color:#37372C }
```

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



Here you see how a box with a 4 pixel #37372C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37372C; -webkit-box-shadow:4px 4px  
4px 4px #37372C; box-shadow:4px 4px 4px  
4px #37372C }
```

Background

The CSS property to change the background color of an element to Hex 37372C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37372C }
```

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

```
.background{ background-color:#37372C }
```

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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