

Converting Colors

Hex(372525)

Have a look what the booklet for
Hex(372525) contains.

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Color

Hex(372525)

Conversions

Conversions Part 1

Format	Color
Hex	372525
RGB	55, 37, 37
RGB Percent	22%, 15%, 15%
CMY	0.7843, 0.8549, 0.8549
CMYK	0.00, 0.33, 0.33, 0.78
HSL	0°, 20%, 18%
HSV	0°, 33%, 22%
XYZ	2.5710, 2.2689, 2.0527
YIQ	42.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

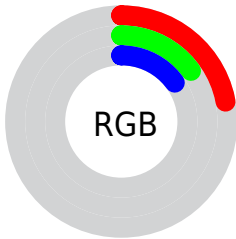
Format	Color
R _Y B	55, 37, 37
Decimal	3613989
CIE Lab	16.84, 8.54, 3.39
CIE LCh	17, 9.191, 21.648
Yxy	2.2689, 0.3730, 0.3292
Android (android.graphics.Color)	4281804069 (0xFF372525)
YUV	42.3820, -2.6533, 11.0660
Hunter-Lab	15.0630, 4.1073, 2.4644

Details

The Hex color **372525** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **253737**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **665252**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372020**, and if you desaturate by 10%, it is **372B2B**.

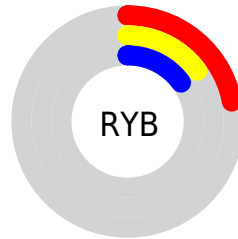
Distribution



Red (22%)

Green (15%)

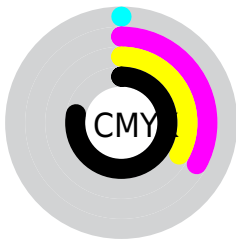
Blue (15%)



Red (22%)

Yellow (15%)

Blue (15%)

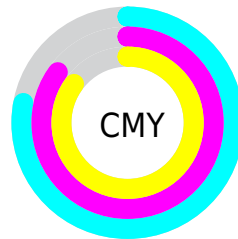


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372525 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 372525 by changing the saturation by 10% instead.



372525



372525

FFFFFF



221110



665252



000000



806A6A



9A8383



B59D9D



D0B8B8



EDD4D3



FFF0F0



372525



372525

■ 372020

■ 372B2B

■ 371A1A

■ 373030

■ 371414

■ 373636

■ 370F0F

■ 373B3B

■ 370A0A

■ 374141

■ 370404

■ 374646

■ 370000

■ 374C4C

■ 375151

■ 375757

Harmonies

Analogous

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



35252C



372525



352620

Triad

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



372525



222C21



1F2B36

Complementary

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



372525



253737

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.



182C34



372525



1B2D27

Square

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



372525



292B1D



172D2E



282836

Rectangle

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



372525



32281D



172D2E



1C2B36

Sweetspot

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



372525



474040



372537



241F1F



A3A3A3



242424

Same Dimension

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



372525



472C2C



372E25



1C1919



5C0000



DB0000

Inverse Universe

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



253737



2C4747



252E37



191C1C



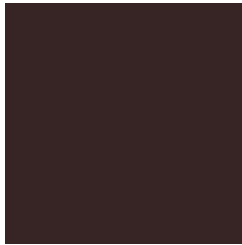
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 372525 looks on a white background.

Color Contrast Check

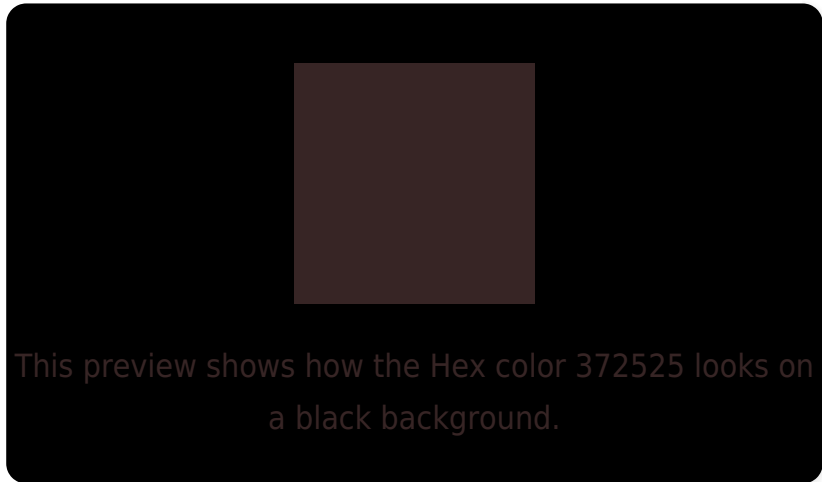
Large Text (above 18pt) WCAG AA ✓ Pass

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 372525 Background



This preview shows how black text looks on a background with the Hex color 372525.

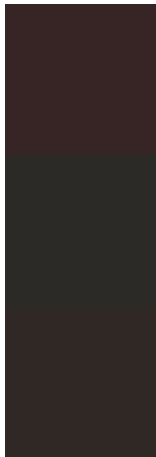


This preview shows how white text looks on a background with the Hex color 372525.

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
372525

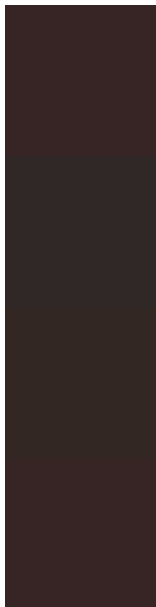
Protanopia
2B2A27

Deuteranopia
302824



Tritanopia
372527

Trichromacy



Original Color

372525

Protanomaly

2F2826

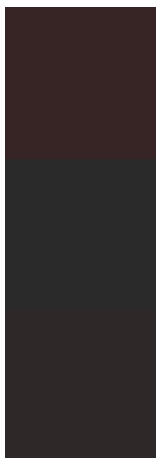
Deuteranomaly

332724

Tritanomaly

372526

Monochromacy



Original Color

372525

Achromatopsia

2A2A2A

Achromatomaly

2F2828

CSS Examples

Text

The CSS property to change the color of the text to Hex 372525 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 #372525 looks like.

```
.text, #text, p{  
    color:#372525  
}
```

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 #372525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372525
}
```

Border

The CSS property to change the border of an element to Hex 372525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

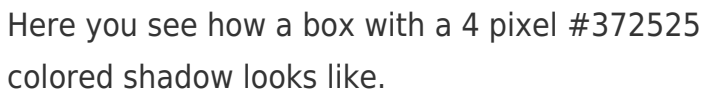
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372525 }
```

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

```
.border{ border-color:#372525 }
```

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



Here you see how a box with a 4 pixel #372525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372525; -webkit-box-shadow:4px 4px  
4px 4px #372525; box-shadow:4px 4px 4px  
4px #372525 }
```

Background

The CSS property to change the background color of an element to Hex 372525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372525 }
```

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

```
.background{ background-color:#372525 }
```

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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