

Converting Colors

Hex(66372C)

Have a look what the booklet for
Hex(66372C) contains.

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Color

Hex(66372C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 66372C |
| RGB | 102, 55, 44 |
| RGB Percent | 40%, 22%, 17% |
| CMY | 0.6000, 0.7843, 0.8275 |
| CMYK | 0.00, 0.46, 0.57, 0.60 |
| HSL | 11°, 40%, 29% |
| HSV | 11°, 57%, 40% |
| XYZ | 7.3003, 5.7390, 3.1058 |
| YIQ | 67.7990, 31.5430, 6.5430 |

Conversions

Conversions Part 2

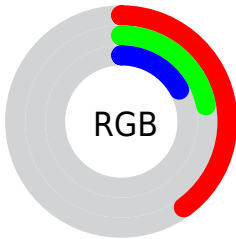
| Format | Color |
|-------------------------------------|--|
| RYB | 102, 58, 44 |
| Decimal | 6698796 |
| CIELab | 28.74, 19.68, 16.04 |
| CIELCh | 29, 25.383, 39.182 |
| Yxy | 5.7390, 0.4522, 0.3555 |
| Android (android.graphics.Color) | 4284888876 (0xFF66372C) |
| YUV | 67.7990, -11.7329, 29.9943 |
| Hunter-Lab | 23.9562, 12.4718, 9.0826 |

Details

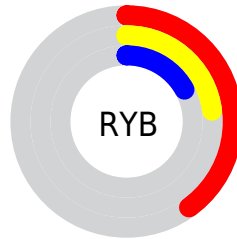
The Hex color **66372C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C5B66**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **9C675A**, and **340B00** is the 20% darker color. If you saturate the color by 10%, you get **662F22**, and if you desaturate by 10%, it is **663F36**.

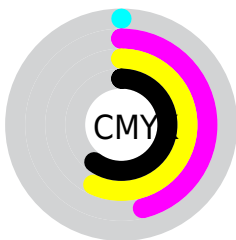
Distribution



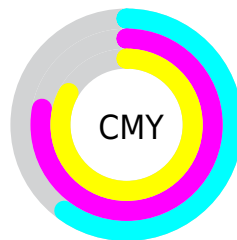
- Red (40%)
- Green (22%)
- Blue (17%)



- Red (40%)
- Yellow (23%)
- Blue (17%)



- Cyan (0%)
- Magenta (46%)
- Yellow (57%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66372C 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 66372C by changing the saturation by 10% instead.

 66372C

 66372C

FFFFFF

 4C2117

 9C675A

 340B00

 B78072

 1B0001

 D49A8C

 000000

 F1B5A6

 FFD1C1

 FFEDDD

 FFFFFA

 66372C

 66372C

■ 662F22

■ 663F36

■ 662618

■ 664840

■ 661E0D

■ 66504B

■ 661603

■ 665855

■ 661300

■ 66605F

■ 666969

■ 667173

■ 66797E

■ 668188

Harmonies

Analogous

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



69333E



66372C



5B3E1F

Triad

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



66372C



194D35



2E446A

Complementary

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



66372C



2C5B66

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.



004A68



66372C



004E49

Square

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



66372C



354A24



004D5C



4D3C62

Rectangle

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



66372C



50421C



004D5C



20466B

Sweetspot

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



66372C



85726E



662C5B



423835



C2C2C2



424242

Same Dimension

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



66372C



853C2A



66542C



332F2E



731600



F22E00

Inverse Universe

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



2C5B66



2A7385



2C3E66



2E3233



005D73



00C4F2

Previews

White Background



This preview shows how the Hex color 66372C looks on a white background.

Color Contrast Check

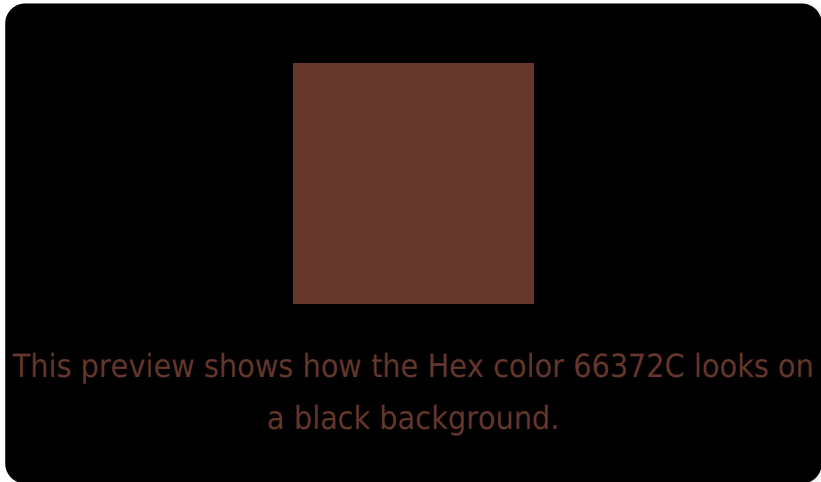
Large Text (above 18pt) WCAG AA ✓ Pass

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

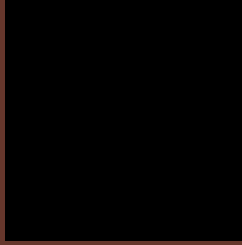
Any Text WCAG AA × Fail

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 66372C Background



This preview shows how black text looks on a background with the Hex color 66372C.

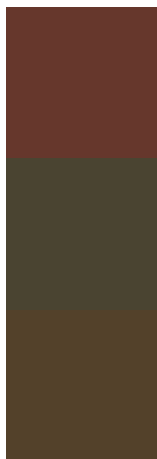


This preview shows how white text looks on a background with the Hex color 66372C.

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
66372C

Protanopia
4A4431

Deuteranopia
53412A



Tritanopia
673539

Trichromacy



Original Color
66372C

Protanomaly
543F2F

Deuteranomaly
5A3D2B

Tritanomaly
673634

Monochromacy



Original Color
66372C

Achromatopsia
444444

Achromatomaly
503F3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 66372C 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 #66372C looks like.

```
.text, #text, p{  
    color:#66372C  
}
```

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 #66372C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66372C
}
```

Border

The CSS property to change the border of an element to Hex 66372C is called "border". The border property can be set on classes, ids or directly on the HTML element.

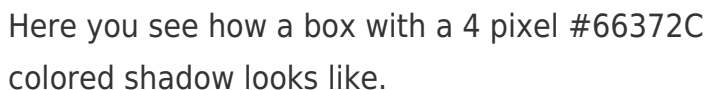
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66372C }
```

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

```
.border{ border-color:#66372C }
```

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



Here you see how a box with a 4 pixel #66372C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66372C; -webkit-box-shadow:4px 4px  
4px 4px #66372C; box-shadow:4px 4px 4px  
4px #66372C }
```

Background

The CSS property to change the background color of an element to Hex 66372C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66372C }
```

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

```
.background{ background-color:#66372C }
```

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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