

Converting Colors

Hex(62372C)

Have a look what the booklet for
Hex(62372C) contains.

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Color

Hex(62372C)

Conversions

Conversions Part 1

Format	Color
Hex	62372C
RGB	98, 55, 44
RGB Percent	38%, 22%, 17%
CMY	0.6157, 0.7843, 0.8275
CMYK	0.00, 0.44, 0.55, 0.62
HSL	12°, 38%, 28%
HSV	12°, 55%, 38%
XYZ	6.8578, 5.5109, 3.0851
YIQ	66.6030, 29.1590, 5.6950

Conversions

Conversions Part 2

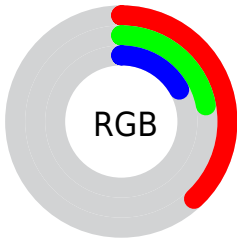
Format	Color
RYB	98, 58, 44
Decimal	6436652
CIELab	28.14, 17.88, 15.14
CIELCh	28, 23.428, 40.248
Yxy	5.5109, 0.4438, 0.3566
Android (android.graphics.Color)	4284626732 (0xFF62372C)
YUV	66.6030, -11.1433, 27.5352
Hunter-Lab	23.4753, 11.0632, 8.6408




Details

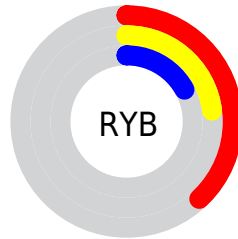
The Hex color **62372C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C5762**, and the grayscale version is **434343**.




A 20% lighter version of the original color is **97665A**, and **310C00** is the 20% darker color. If you saturate the color by 10%, you get **622F22**, and if you desaturate by 10%, it is **623F36**.

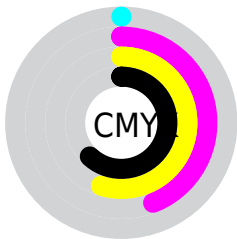
Distribution







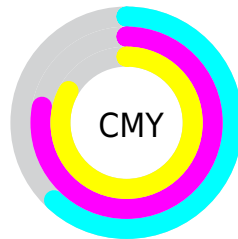
-  Red (38%)
-  Green (22%)
-  Blue (17%)






-  Red (38%)
-  Yellow (23%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (55%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (78%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62372C 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 62372C by changing the saturation by 10% instead.



62372C



62372C

FFFFFF



492117



97665A



310C00



B38072



160000



CF9A8C



000000



ECB5A6



FFD0C1



FFEDDD



FFFFFFA



62372C



62372C

■ 622F22

■ 623F36

■ 622718

■ 624740

■ 62200F

■ 624E49

■ 621805

■ 625653

■ 621400

■ 625E5D

■ 626667

■ 626E71

■ 62757A

■ 627D84

Harmonies

Analogous

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



65343D



62372C



573D20

Triad

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



62372C



1B4B36



314266

Complementary

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



62372C



2C5762

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.



024864



62372C



004C48

Square

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



62372C



344826



004B59



4C3B5E

Rectangle

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



62372C



4D411E



004B59



254466

Sweetspot

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



62372C



806E6A



622C57



403633



BFBFBF



404040

Same Dimension

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



62372C



803C2B



62522C



302D2C



701700



F03100

Inverse Universe

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



2C5762



2B6E80



2C3C62



2C2F30



005970



00BFF0

Previews

White Background



This preview shows how the Hex color 62372C looks on a white background.

Color Contrast Check

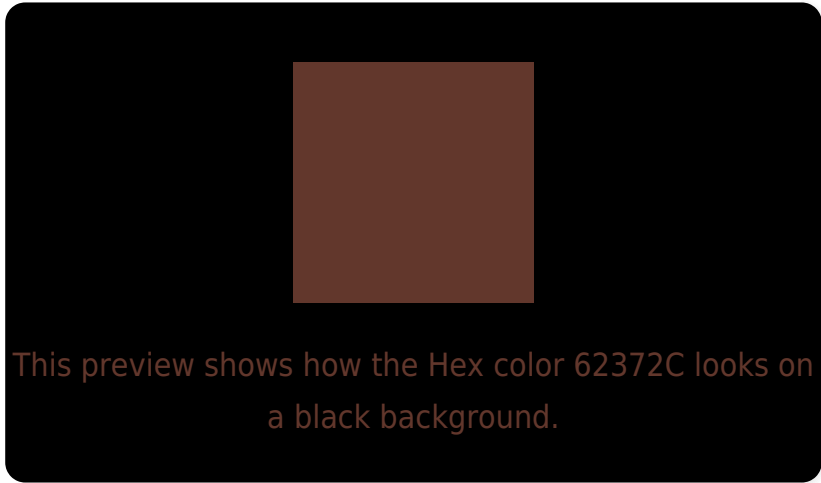
Large Text (above 18pt) WCAG AA ✓ Pass

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

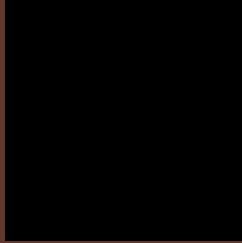
Any Text WCAG AA × Fail

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 62372C Background



This preview shows how black text looks on a background with the Hex color 62372C.

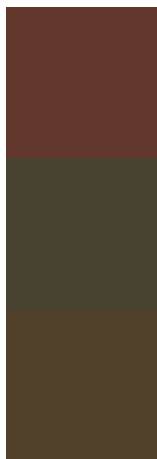


This preview shows how white text looks on a background with the Hex color 62372C.

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
62372C

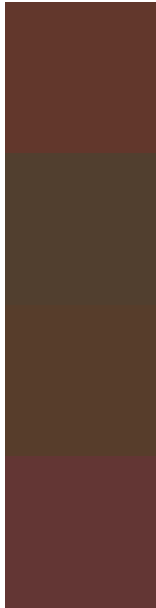
Protanopia
484331

Deuteranopia
51402A



Tritanopia
633539

Trichromacy



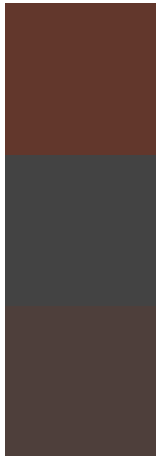
Original Color
62372C

Protanomaly
513F2F

Deuteranomaly
573D2B

Tritanomaly
633634

Monochromacy



Original Color
62372C

Achromatopsia
434343

Achromatomaly
4E3F3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 62372C 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 #62372C looks like.

```
.text, #text, p{  
    color:#62372C  
}
```

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 #62372C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62372C
}
```

Border

The CSS property to change the border of an element to Hex 62372C is called "border". The border property can be set on classes, ids or directly on the HTML element.

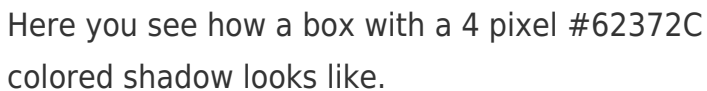
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62372C }
```

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

```
.border{ border-color:#62372C }
```

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



Here you see how a box with a 4 pixel #62372C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62372C; -webkit-box-shadow:4px 4px  
4px 4px #62372C; box-shadow:4px 4px 4px  
4px #62372C }
```

Background

The CSS property to change the background color of an element to Hex 62372C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62372C }
```

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

```
.background{ background-color:#62372C }
```

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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