

Converting Colors

Hex(61372F)

Have a look what the booklet for
Hex(61372F) contains.

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Color

Hex(61372F)

Conversions

Conversions Part 1

Format	Color
Hex	61372F
RGB	97, 55, 47
RGB Percent	38%, 22%, 18%
CMY	0.6196, 0.7843, 0.8157
CMYK	0.00, 0.43, 0.52, 0.62
HSL	10°, 35%, 28%
HSV	10°, 52%, 38%
XYZ	6.8090, 5.4790, 3.3880
YIQ	66.6460, 27.6000, 6.4160

Conversions

Conversions Part 2

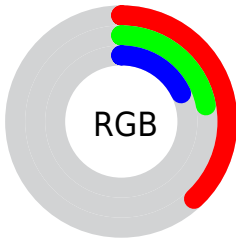
Format	Color
RYB	97, 57, 47
Decimal	6371119
CIELab	28.06, 17.75, 13.06
CIELCh	28, 22.038, 36.330
Yxy	5.4790, 0.4344, 0.3495
Android (android.graphics.Color)	4284561199 (0xFF61372F)
YUV	66.6460, -9.6855, 26.6205
Hunter-Lab	23.4073, 10.9620, 7.8034

Details

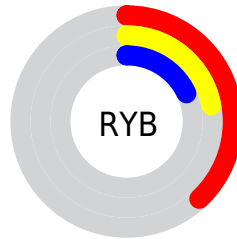
The Hex color **61372F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F5961**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **96665D**, and **310C00** is the 20% darker color. If you saturate the color by 10%, you get **612F25**, and if you desaturate by 10%, it is **613F39**.

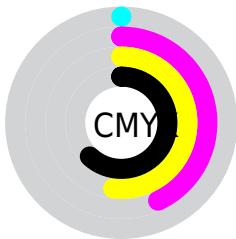
Distribution



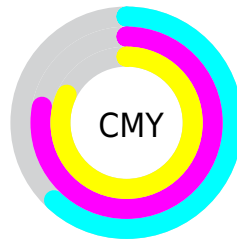
- Red (38%)
- Green (22%)
- Blue (18%)



- Red (38%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61372F 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 61372F by changing the saturation by 10% instead.

 61372F

 61372F

FFFFFF

 48211A

 96665D

 310C00

 B18076

 150000

 CD9A8F

 000000

 EAB5AA

 FFD0C5

 FFEDE1

FFFFFFE

 61372F

 61372F

■ 612F25

■ 613F39

■ 61271C

■ 614742

■ 611F12

■ 614F4C

■ 611608

■ 615856

■ 611000

■ 616060

■ 616869

■ 617073

■ 61787D

■ 618086

Harmonies

Analogous

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



62353F



61372F



583C23

Triad

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



61372F



224A34



2E4364

Complementary

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



61372F



2F5961

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.



064861



61372F



004B45

Square

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



61372F



374726



004A56



493C5E

Rectangle

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



61372F



4F4120



004A56



234564

Sweetspot

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



61372F



7D6D6A



612F5A



403634



BFBFBF



404040

Same Dimension

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



61372F



7D3C2F



614F2F



302C2C



701200



F02600

Inverse Universe

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



2F5961



2F717D



2F4161



2C3030



005E70



00C9F0

Previews

White Background



This preview shows how the Hex color 61372F looks on a white background.

Color Contrast Check

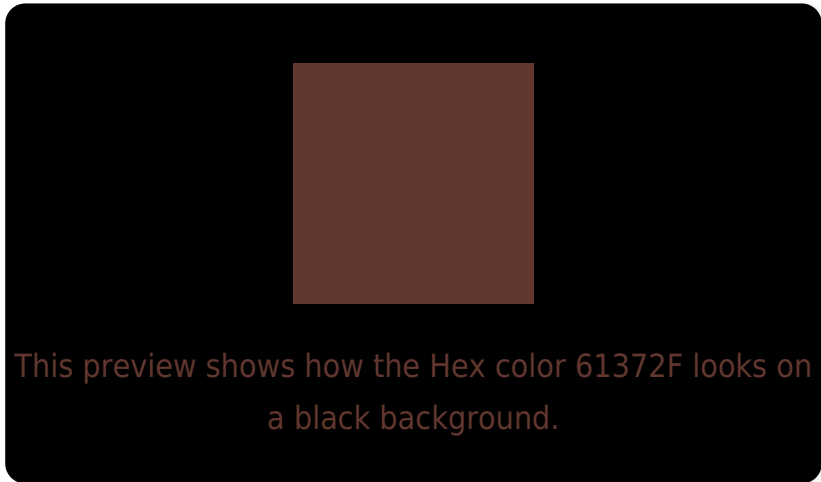
Large Text (above 18pt) WCAG AA ✓ Pass

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 61372F Background



This preview shows how black text looks on a background with the Hex color 61372F.

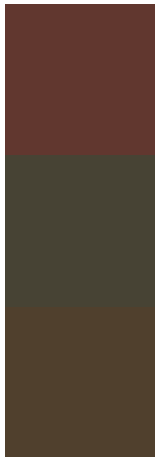


This preview shows how white text looks on a background with the Hex color 61372F.

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
61372F

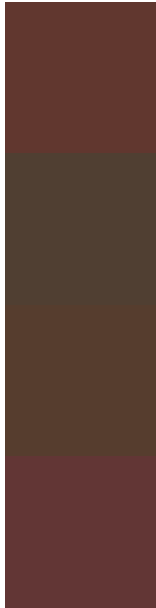
Protanopia
474334

Deuteranopia
50402D



Tritanopia
623639

Trichromacy



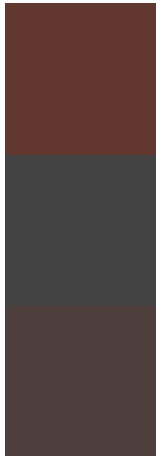
Original Color
61372F

Protanomaly
503F32

Deuteranomaly
563D2E

Tritanomaly
623635

Monochromacy



Original Color
61372F

Achromatopsia
434343

Achromatomaly
4E3F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 61372F 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 #61372F looks like.

```
.text, #text, p{  
    color:#61372F  
}
```

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 #61372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61372F
}
```

Border

The CSS property to change the border of an element to Hex 61372F is called "border". The border property can be set on classes, ids or directly on the HTML element.

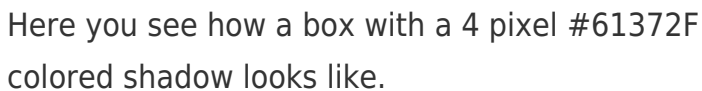
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61372F }
```

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

```
.border{ border-color:#61372F }
```

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



Here you see how a box with a 4 pixel #61372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61372F; -webkit-box-shadow:4px 4px  
4px 4px #61372F; box-shadow:4px 4px 4px  
4px #61372F }
```

Background

The CSS property to change the background color of an element to Hex 61372F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61372F }
```

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

```
.background{ background-color:#61372F }
```

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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