

Converting Colors

Hex(613F2E)

Have a look what the booklet for
Hex(613F2E) contains.

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Color

Hex(613F2E)

Conversions

Conversions Part 1

Format	Color
Hex	613F2E
RGB	97, 63, 46
RGB Percent	38%, 25%, 18%
CMY	0.6196, 0.7529, 0.8196
CMYK	0.00, 0.35, 0.53, 0.62
HSL	20°, 36%, 28%
HSV	20°, 53%, 38%
XYZ	7.2004, 6.2937, 3.4201
YIQ	71.2280, 25.7210, 1.9210

Conversions

Conversions Part 2

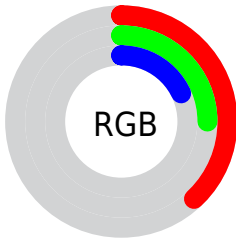
Format	Color
RYB	97, 72, 46
Decimal	6373166
CIELab	30.14, 12.68, 16.45
CIELCh	30, 20.770, 52.379
Yxy	6.2937, 0.4257, 0.3721
Android (android.graphics.Color)	4284563246 (0xFF613F2E)
YUV	71.2280, -12.4374, 22.6020
Hunter-Lab	25.0872, 7.3298, 9.4782

Details

The Hex color **613F2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E5061**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **956F5C**, and **311400** is the 20% darker color. If you saturate the color by 10%, you get **613924**, and if you desaturate by 10%, it is **614538**.

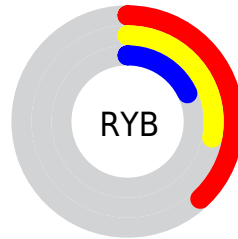
Distribution



Red (38%)

Green (25%)

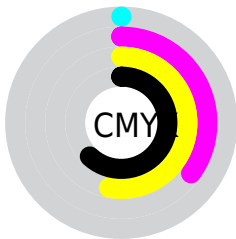
Blue (18%)



Red (38%)

Yellow (28%)

Blue (18%)

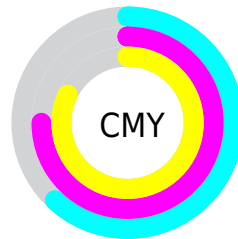


Cyan (0%)

Magenta (35%)

Yellow (53%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 613F2E 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 613F2E by changing the saturation by 10% instead.

 613F2E

 613F2E

FFFFFF

 482919


 956F5C

 311400

 B18875

 1A0000

 CDA38E

 000000

 E9BEA9

 FFD9C4

 FFF6E0

 FFFFFD

 613F2E

 613F2E

■ 613924

■ 614538

■ 61321B

■ 614C41

■ 612C11

■ 61524B

■ 612507

■ 615955

■ 612000

■ 615F5E

■ 616668

■ 616C72

■ 61737C

■ 617985

Harmonies

Analogous

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



663B3C



613F2E



554527

Triad

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



613F2E



1D4F42



434465

Complementary

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



613F2E



2E5061

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.



284A67



613F2E



034F53

Square

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



613F2E



334D33



084E60



573E5B

Rectangle

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



613F2E



4B4827



084E60



3A4666

Sweetspot

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



613F2E



7D7069



612E50



403834



BFBFBF



404040

Same Dimension

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



613F2E



7D482E



61592E



302D2C



702500



F05000

Inverse Universe

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



2E5061



2E637D



2E3761



2C2F30



004B70



00A0F0

Previews

White Background



This preview shows how the Hex color 613F2E looks on a white background.

Color Contrast Check

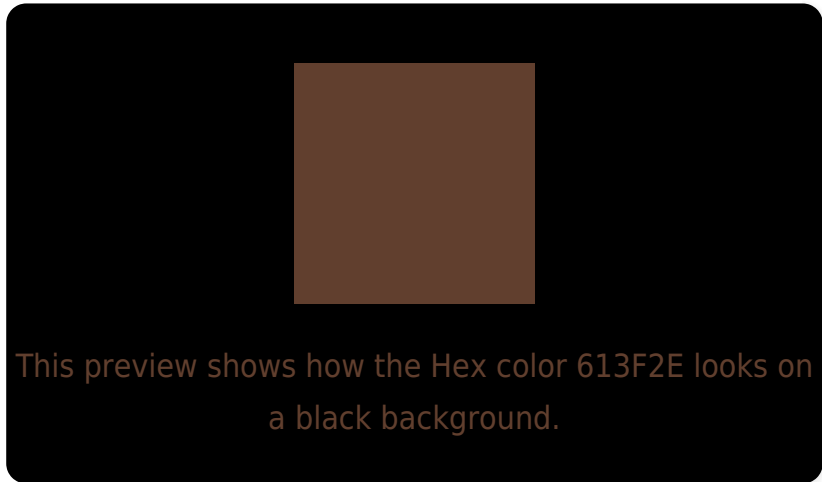
Large Text (above 18pt) WCAG AA ✓ Pass

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 613F2E Background



This preview shows how black text looks on a background with the Hex color 613F2E.

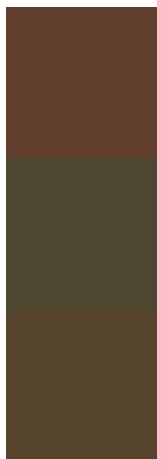


This preview shows how white text looks on a background with the Hex color 613F2E.

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
613F2E

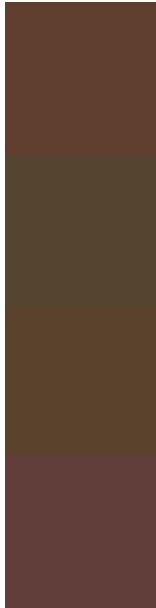
Protanopia
4D4731

Deuteranopia
56442D



Tritanopia
623D41

Trichromacy



Original Color
613F2E

Protanomaly
544430

Deuteranomaly
5A422D

Tritanomaly
623E3A

Monochromacy



Original Color
613F2E

Achromatopsia
474747

Achromatomaly
50443E

CSS Examples

Text

The CSS property to change the color of the text to Hex 613F2E 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 #613F2E looks like.

```
.text, #text, p{  
    color:#613F2E  
}
```

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 #613F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613F2E
}
```

Border

The CSS property to change the border of an element to Hex 613F2E 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".

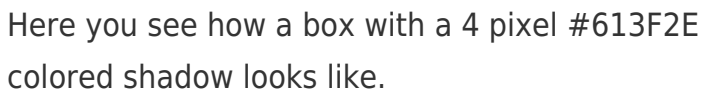
```
.border, #border, table{ border:4px solid
#613F2E }
```

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

```
.border{ border-color:#613F2E }
```

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

Here you see how a box with a 4 pixel #613F2E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613F2E; -webkit-box-shadow:4px 4px  
4px 4px #613F2E; box-shadow:4px 4px 4px  
4px #613F2E }
```

Background

The CSS property to change the background color of an element to Hex 613F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613F2E }
```

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

```
.background{ background-color:#613F2E }
```

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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