

Converting Colors

Hex(634E3F)

Have a look what the booklet for
Hex(634E3F) contains.

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Color

Hex(634E3F)

Conversions

Conversions Part 1

Format	Color
Hex	634E3F
RGB	99, 78, 63
RGB Percent	39%, 31%, 25%
CMY	0.6118, 0.6941, 0.7529
CMYK	0.00, 0.21, 0.36, 0.61
HSL	25°, 22%, 32%
HSV	25°, 36%, 39%
XYZ	8.7672, 8.4603, 5.8735
YIQ	82.5690, 17.3310, -0.2130

Conversions

Conversions Part 2

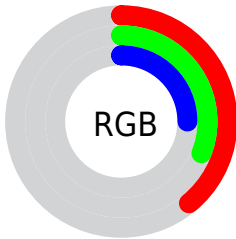
Format	Color
RYB	99, 89, 63
Decimal	6508095
CIELab	34.92, 6.42, 12.23
CIElCh	35, 13.811, 62.320
Yxy	8.4603, 0.3795, 0.3662
Android (android.graphics.Color)	4284698175 (0xFF634E3F)
YUV	82.5690, -9.6475, 14.4100
Hunter-Lab	29.0866, 2.9013, 8.3880

Details

The Hex color **634E3F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3F5463**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **977F6F**, and **332215** is the 20% darker color. If you saturate the color by 10%, you get **634835**, and if you desaturate by 10%, it is **635449**.

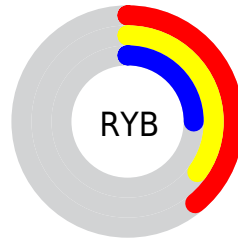
Distribution




 Red (39%)

 Green (31%)

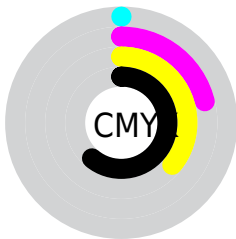
 Blue (25%)



 Red (39%)

 Yellow (35%)

 Blue (25%)

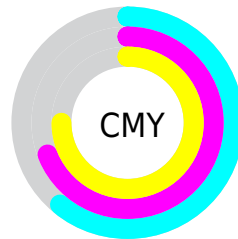


 Cyan (0%)

 Magenta (21%)

 Yellow (36%)

 Black (61%)



 Cyan (61%)

 Magenta (69%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634E3F 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 634E3F by changing the saturation by 10% instead.



634E3F



634E3F

FFFFFF



4B3729



977F6F



332215



B29988



1F0C00



CDB4A2



000000



EACFBD



FFEBD9



FFFFF6



634E3F



634E3F



634835



635449

■ 63422B

■ 635A53

■ 633D21

■ 635F5D

■ 633717

■ 636567

■ 63310D

■ 636B71

■ 632B04

■ 63717A

■ 632900

■ 637684

■ 637C8E

■ 638298

Harmonies

Analogous

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



684B47



634E3F



59523C

Triad

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



634E3F



375853



554F65

Complementary

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



634E3F



3F5463

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.



465368



634E3F



33585D

Square

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



634E3F



415748



395665



614C5D

Rectangle

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



634E3F



52543E



395665



505066

Sweetspot

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



634E3F



807771



633F54



403B37



BFBFBF



404040

Same Dimension

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



634E3F



805F47



63603F



302E2C



702F00



F06400

Inverse Universe

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



3F5463



476880



3F4263



2C2E30



004170



008CF0

Previews

White Background



This preview shows how the Hex color 634E3F looks on a white background.

Color Contrast Check

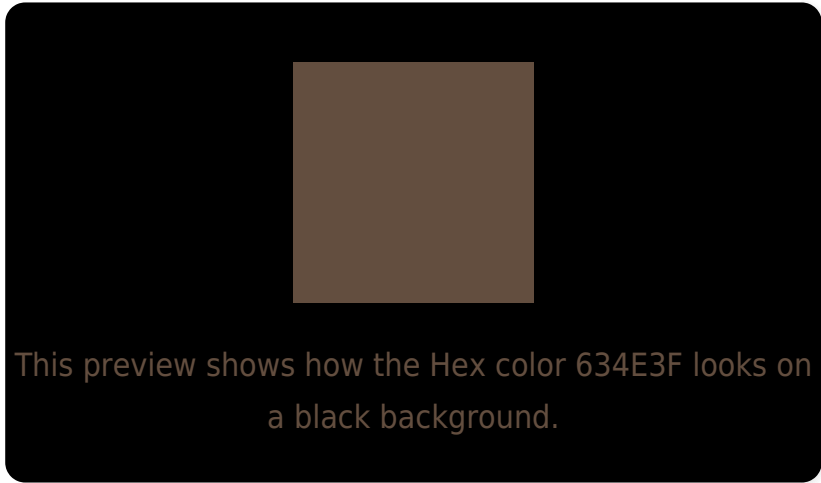
Large Text (above 18pt) WCAG AA ✓ Pass

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

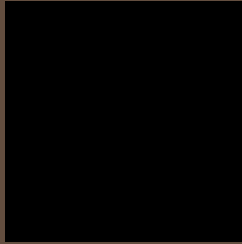
Any Text WCAG AA × Fail

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 634E3F Background



This preview shows how black text looks on a background with the Hex color 634E3F.

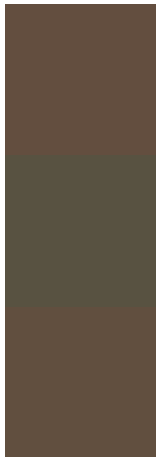


This preview shows how white text looks on a background with the Hex color 634E3F.

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
634E3F

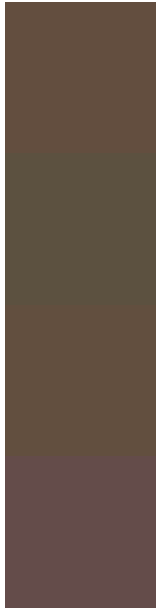
Protanopia
585241

Deuteranopia
614F3F



Tritanopia
654B51

Trichromacy



Original Color
634E3F

Protanomaly
5C5140

Deuteranomaly
624F3F

Tritanomaly
644C4A

Monochromacy



Original Color
634E3F

Achromatopsia
535353

Achromatomaly
59514C

CSS Examples

Text

The CSS property to change the color of the text to Hex 634E3F 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 #634E3F looks like.

```
.text, #text, p{  
    color:#634E3F  
}
```

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 #634E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634E3F
}
```

Border

The CSS property to change the border of an element to Hex 634E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

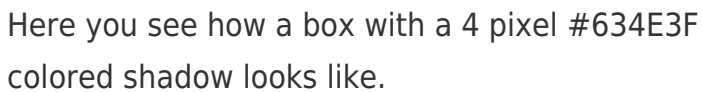
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634E3F }
```

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

```
.border{ border-color:#634E3F }
```

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



Here you see how a box with a 4 pixel #634E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634E3F; -webkit-box-shadow:4px 4px  
4px 4px #634E3F; box-shadow:4px 4px 4px  
4px #634E3F }
```

Background

The CSS property to change the background color of an element to Hex 634E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634E3F }
```

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

```
.background{ background-color:#634E3F }
```

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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