

Converting Colors

Hex(634F49)

Have a look what the booklet for
Hex(634F49) contains.

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Color

Hex(634F49)

Conversions

Conversions Part 1

Format	Color
Hex	634F49
RGB	99, 79, 73
RGB Percent	39%, 31%, 29%
CMY	0.6118, 0.6902, 0.7137
CMYK	0.00, 0.20, 0.26, 0.61
HSL	14°, 15%, 34%
HSV	14°, 26%, 39%
XYZ	9.1442, 8.7257, 7.5056
YIQ	84.2960, 13.8460, 2.3740

Conversions

Conversions Part 2

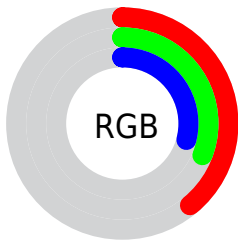
Format	Color
RYB	99, 81, 73
Decimal	6508361
CIELab	35.45, 7.34, 6.70
CIElCh	35, 9.938, 42.415
Yxy	8.7257, 0.3604, 0.3439
Android (android.graphics.Color)	4284698441 (0xFF634F49)
YUV	84.2960, -5.5689, 12.8954
Hunter-Lab	29.5392, 3.5629, 5.6125




Details

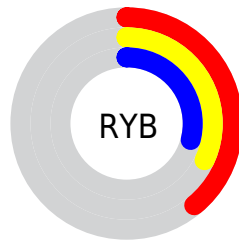
The Hex color **634F49** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495D63**, and the grayscale version is **545454**.




A 20% lighter version of the original color is **96807A**, and **34231D** is the 20% darker color. If you saturate the color by 10%, you get **63473F**, and if you desaturate by 10%, it is **635753**.

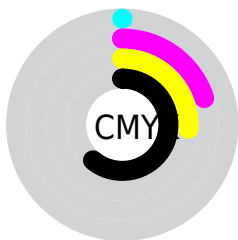
Distribution







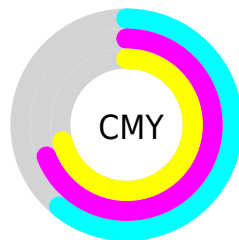
-  Red (39%)
-  Green (31%)
-  Blue (29%)






-  Red (39%)
-  Yellow (32%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (26%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (69%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634F49 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 634F49 by changing the saturation by 10% instead.



634F49



634F49

FFFFFF



4B3832



96807A



34231D



B19A93



200D04



CDB5AE



000000



E9D0C9



FFEDE5



634F49



634F49



63473F



635753



634035



635E5D

■ 63382B

■ 636667

■ 633121

■ 636D71

■ 632918

■ 63757B

■ 63210E

■ 637D84

■ 631A04

■ 63848E

■ 631700

■ 638C98

■ 6394A2

Harmonies

Analogous

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



644E50



634F49



5E5144

Triad

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



634F49



45584E



4F5363

Complementary

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



634F49



495D63

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.



455562



634F49



3F5856

Square

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



634F49



4D5648



3F575E



59505F

Rectangle

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



634F49



595344



3F575E



4B5463

Sweetspot

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



634F49



807875



63495D



403B39



BFBFBF



404040

Same Dimension

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



634F49



806057



635C49



302D2C



701A00



F03700

Inverse Universe

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



495D63



577680



495063



2C2F30



005670



00B8F0

Previews

White Background



This preview shows how the Hex color 634F49 looks on a white background.

Color Contrast Check

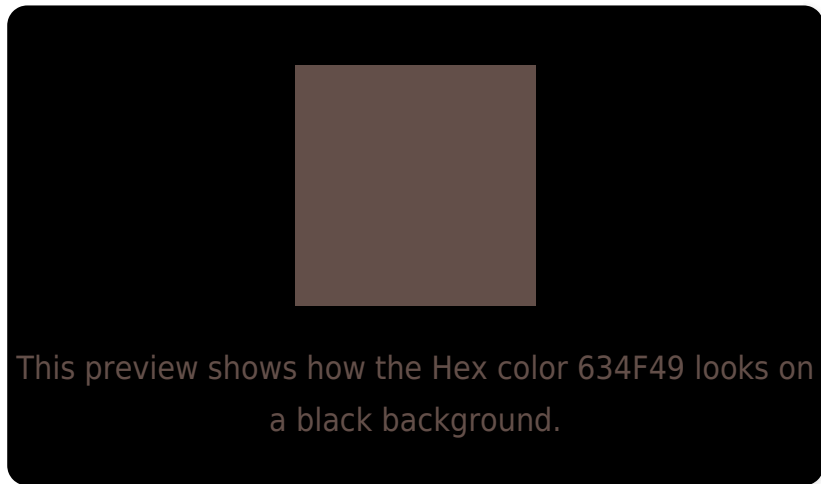
Large Text (above 18pt) WCAG AA ✓ Pass

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

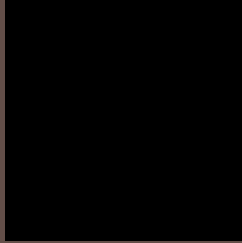
Any Text WCAG AA × Fail

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 634F49 Background



This preview shows how black text looks on a background with the Hex color 634F49.

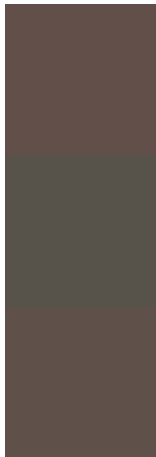


This preview shows how white text looks on a background with the Hex color 634F49.

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
634F49

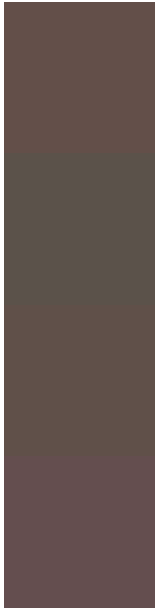
Protanopia
57534B

Deuteranopia
5F5049



Tritanopia
644D53

Trichromacy



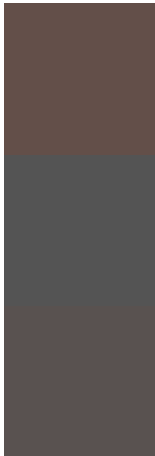
Original Color
634F49

Protanomaly
5B524A

Deuteranomaly
605049

Tritanomaly
644E4F

Monochromacy



Original Color
634F49

Achromatopsia
545454

Achromatomaly
595250

CSS Examples

Text

The CSS property to change the color of the text to Hex 634F49 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 #634F49 looks like.

```
.text, #text, p{  
    color:#634F49  
}
```

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 #634F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634F49
}
```

Border

The CSS property to change the border of an element to Hex 634F49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

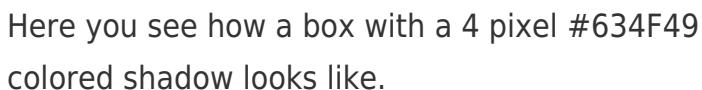
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634F49 }
```

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

```
.border{ border-color:#634F49 }
```

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



Here you see how a box with a 4 pixel #634F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634F49; -webkit-box-shadow:4px 4px  
4px 4px #634F49; box-shadow:4px 4px 4px  
4px #634F49 }
```

Background

The CSS property to change the background color of an element to Hex 634F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634F49 }
```

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

```
.background{ background-color:#634F49 }
```

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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