

Converting Colors

Hex(654F48)

Have a look what the booklet for
Hex(654F48) contains.

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Color

Hex(654F48)

Conversions

Conversions Part 1

Format	Color
Hex	654F48
RGB	101, 79, 72
RGB Percent	40%, 31%, 28%
CMY	0.6039, 0.6902, 0.7176
CMYK	0.00, 0.22, 0.29, 0.60
HSL	14°, 17%, 34%
HSV	14°, 29%, 40%
XYZ	9.3325, 8.8265, 7.3427
YIQ	84.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

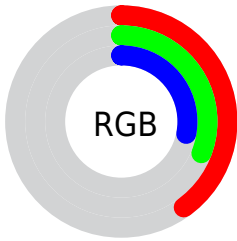
Format	Color
R_{YB}	101, 81, 72
Decimal	6639432
CIE Lab	35.65, 8.05, 7.64
CIE LCh	36, 11.098, 43.516
Yxy	8.8265, 0.3660, 0.3461
Android (android.graphics.Color)	4284829512 (0xFF654F48)
YUV	84.7800, -6.3005, 14.2249
Hunter-Lab	29.7095, 4.0798, 6.1431

Details

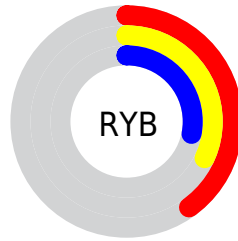
The Hex color **654F48** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **485E65**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **988078**, and **35231D** is the 20% darker color. If you saturate the color by 10%, you get **65473E**, and if you desaturate by 10%, it is **655752**.

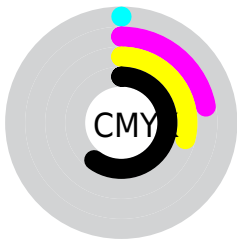
Distribution



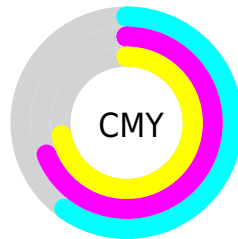
- Red (40%)
- Green (31%)
- Blue (28%)



- Red (40%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (29%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654F48 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 654F48 by changing the saturation by 10% instead.

■ 654F48

■ 654F48

FFFFFF

■ 4D3832

■ 988078

■ 35231D

■ B39A92

■ 210D02

■ CFB5AD

■ 000000

■ ECD1C8

■ FFEDE4

■ 654F48

■ 654F48

■ 65473E

■ 655752

■ 654034

■ 655E5C

■ 65382A

■ 656666

■ 653020

■ 656E70

■ 652916

■ 65757B

■ 65210B

■ 657D85

■ 651901

■ 65858F

■ 651800

■ 658C99

■ 6594A3

Harmonies

Analogous

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



664E50



654F48



5F5243

Triad

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



654F48



43594F



4F5365

Complementary

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



654F48



485E65

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.



445665



654F48



3D5958

Square

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



654F48



4C5747



3D5860



5A5061

Rectangle

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



654F48



5A5442



3D5860



4B5465

Sweetspot

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



654F48



827976



65485E



423D3B



C2C2C2



424242

Same Dimension

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



654F48



826156



655D48



332F2E



731C00



F23A00

Inverse Universe

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



485E65



567782



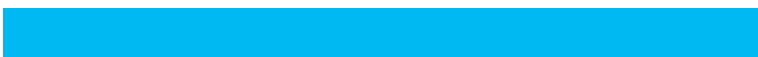
485065



2E3233



005773



00B8F2

Previews

White Background



This preview shows how the Hex color 654F48 looks on a white background.

Color Contrast Check

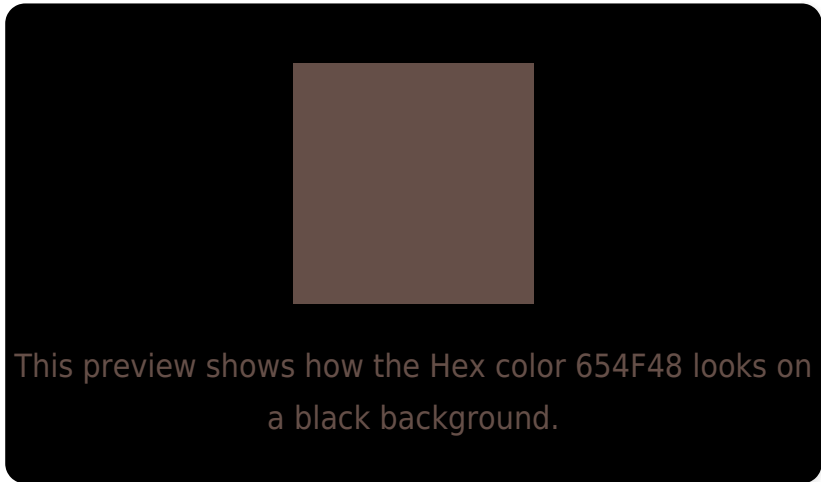
Large Text (above 18pt) WCAG AA ✓ Pass

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 654F48 Background



This preview shows how black text looks on a background with the Hex color 654F48.



This preview shows how white text looks on a background with the Hex color 654F48.

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

654F48

Protanopia

58544A

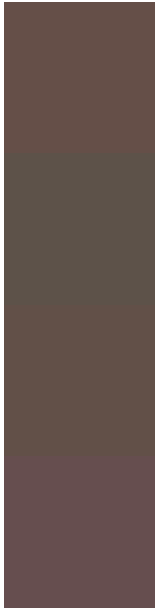
Deuteranopia

615148



Tritanopia
664D53

Trichromacy



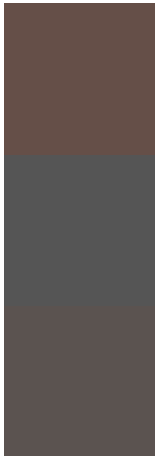
Original Color
654F48

Protanomaly
5D5249

Deuteranomaly
625048

Tritanomaly
664E4F

Monochromacy



Original Color
654F48

Achromatopsia
555555

Achromatomaly
5B5350

CSS Examples

Text

The CSS property to change the color of the text to Hex 654F48 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 #654F48 looks like.

```
.text, #text, p{  
    color:#654F48  
}
```

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 #654F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654F48
}
```

Border

The CSS property to change the border of an element to Hex 654F48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

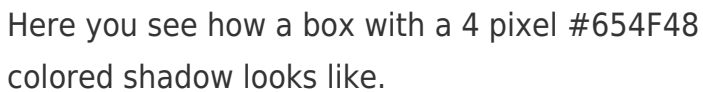
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654F48 }
```

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

```
.border{ border-color:#654F48 }
```

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



Here you see how a box with a 4 pixel #654F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654F48; -webkit-box-shadow:4px 4px  
4px 4px #654F48; box-shadow:4px 4px 4px  
4px #654F48 }
```

Background

The CSS property to change the background color of an element to Hex 654F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654F48 }
```

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

```
.background{ background-color:#654F48 }
```

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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