

Converting Colors

Hex(67544C)

Have a look what the booklet for
Hex(67544C) contains.

Hex(67544C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(67544C)

Conversions

Conversions Part 1

Format	Color
Hex	67544C
RGB	103, 84, 76
RGB Percent	40%, 33%, 30%
CMY	0.5961, 0.6706, 0.7020
CMYK	0.00, 0.18, 0.26, 0.60
HSL	18°, 15%, 35%
HSV	18°, 26%, 40%
XYZ	10.0683, 9.7460, 8.1880
YIQ	88.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

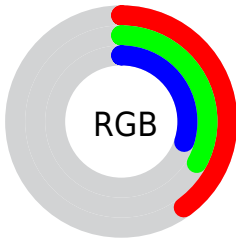
Format	Color
R_{YB}	103, 87, 76
Decimal	6771788
CIE Lab	37.38, 6.48, 7.62
CIE LCh	37, 10.004, 49.619
Yxy	9.7460, 0.3596, 0.3480
Android (android.graphics.Color)	4284961868 (0xFF67544C)
YUV	88.7690, -6.2951, 12.4806
Hunter-Lab	31.2186, 2.9357, 6.3025

Details

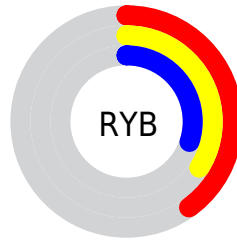
The Hex color **67544C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5F67**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9B867D**, and **372720** is the 20% darker color. If you saturate the color by 10%, you get **674D42**, and if you desaturate by 10%, it is **675B56**.

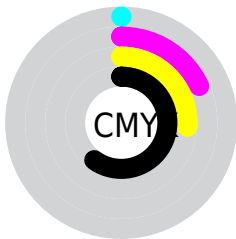
Distribution



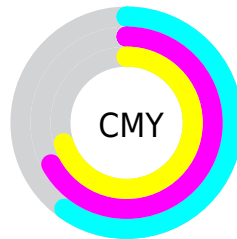
- Red (40%)
- Green (33%)
- Blue (30%)



- Red (40%)
- Yellow (34%)
- Blue (30%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67544C 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 67544C by changing the saturation by 10% instead.



67544C



67544C

FFFFFF



4F3D35



9B867D



372720



B5A097



221309



D1BBB1



000000



EED6CD



FFF3E9



67544C



67544C



674D42



675B56



674637



676261

■ 673E2D

■ 676A6B

■ 673723

■ 677175

■ 673019

■ 67787F

■ 67290E

■ 677F8A

■ 672104

■ 678794

■ 671F00

■ 678E9E

■ 6795A9

Harmonies

Analogous

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



695353



67544C



615648

Triad

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



67544C



475D55



565767

Complementary

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



67544C



4C5F67

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.



4C5A68



67544C



435D5D

Square

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



67544C



4F5B4D



445C64



605462

Rectangle

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



67544C



5C5848



445C64



525868

Sweetspot

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



67544C



87807C



674C5F



45403E



C4C4C4



454545

Same Dimension

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



67544C



876A5D



67614C



332F2E



732200



F24800

Inverse Universe

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



4C5F67



5D7B87



4C5267



2E3133



005173



00AAF2

Previews

White Background



This preview shows how the Hex color 67544C looks on a white background.

Color Contrast Check

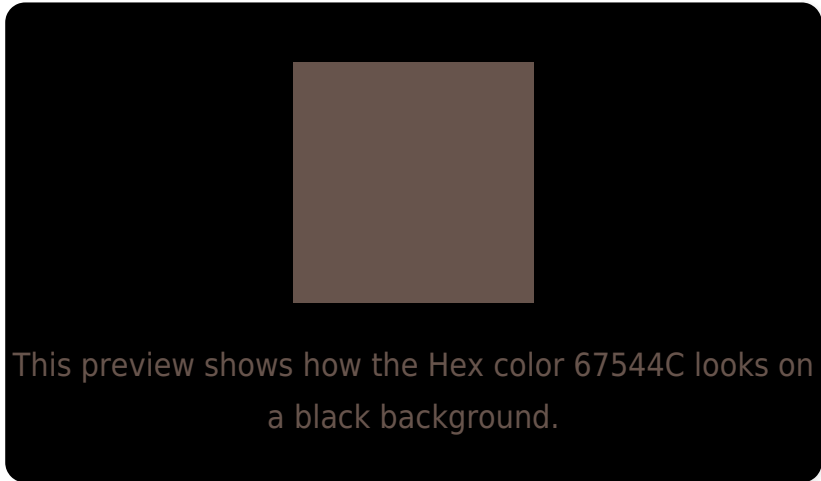
Large Text (above 18pt) WCAG AA ✓ Pass

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

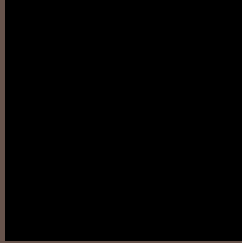
Any Text WCAG AA × Fail

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 67544C Background



This preview shows how black text looks on a background with the Hex color 67544C.



This preview shows how white text looks on a background with the Hex color 67544C.

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
67544C

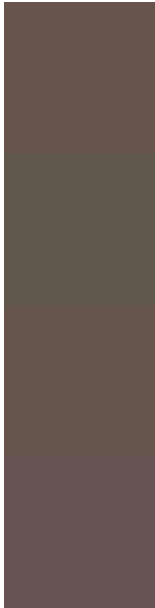
Protanopia
5C584E

Deuteranopia
65554C



Tritanopia
685259

Trichromacy



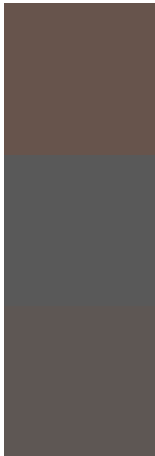
Original Color
67544C

Protanomaly
60574D

Deuteranomaly
66554C

Tritanomaly
685354

Monochromacy



Original Color
67544C

Achromatopsia
595959

Achromatomaly
5E5754

CSS Examples

Text

The CSS property to change the color of the text to Hex 67544C 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 #67544C looks like.

```
.text, #text, p{  
    color:#67544C  
}
```

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 #67544C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67544C
}
```

Border

The CSS property to change the border of an element to Hex 67544C is called "border". The border property can be set on classes, ids or directly on the HTML element.

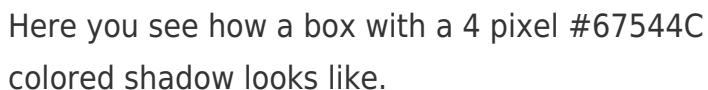
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67544C }
```

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

```
.border{ border-color:#67544C }
```

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



Here you see how a box with a 4 pixel #67544C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67544C; -webkit-box-shadow:4px 4px  
4px 4px #67544C; box-shadow:4px 4px 4px  
4px #67544C }
```

Background

The CSS property to change the background color of an element to Hex 67544C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67544C }
```

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

```
.background{ background-color:#67544C }
```

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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