

Converting Colors

Hex(60754E)

Have a look what the booklet for
Hex(60754E) contains.

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Color

Hex(60754E)

Conversions

Conversions Part 1

Format	Color
Hex	60754E
RGB	96, 117, 78
RGB Percent	38%, 46%, 31%
CMY	0.6235, 0.5412, 0.6941
CMYK	0.18, 0.00, 0.33, 0.54
HSL	92°, 20%, 38%
HSV	92°, 33%, 46%
XYZ	12.5603, 15.7594, 9.5876
YIQ	106.2750, 0.0030, -16.5810

Conversions

Conversions Part 2

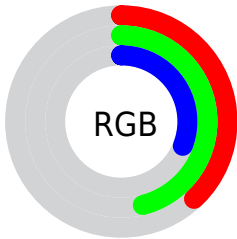
Format	Color
RYB	78, 117, 99
Decimal	6321486
CIELab	46.66, -15.40, 19.05
CIELCh	47, 24.496, 128.943
Yxy	15.7594, 0.3313, 0.4157
Android (android.graphics.Color)	4284511566 (0xFF60754E)
YUV	106.2750, -13.9396, -9.0112
Hunter-Lab	39.6982, -12.9952, 13.4694

Details

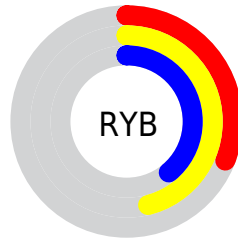
The Hex color **60754E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **634E75**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **93A97F**, and **314521** is the 20% darker color. If you saturate the color by 10%, you get **5A7542**, and if you desaturate by 10%, it is **66755A**.

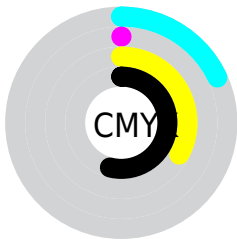
Distribution



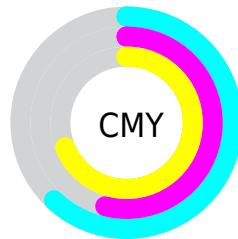
- Red (38%)
- Green (46%)
- Blue (31%)



- Red (31%)
- Yellow (46%)
- Blue (39%)



- Cyan (18%)
- Magenta (0%)
- Yellow (33%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60754E 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 60754E by changing the saturation by 10% instead.



60754E



60754E

FFFFFF



485C37



93A97F



314521



AEC499



1B2E0B



C9E0B4



001B00



E6FDD0



000000



FFFEC



60754E



60754E



5A7542



66755A



537537



6D7565

■ 4D752B

■ 737571

■ 47751F

■ 79757D

■ 417514

■ 7F7589

■ 3A7508

■ 867594

■ 367500

■ 8C75A0

■ 9275AC

■ 9975B7

Harmonies

Analogous

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



776F46



60754E



47795F

Triad

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



60754E



3C7594



975F69

Complementary

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



60754E



634E75

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.



8E617E



60754E



5C6E97

Square

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



60754E



277988



79678F



956256

Rectangle

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



60754E



377A6D



79678F



955F70

Sweetspot

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



60754E



91998A



75634E



484D43



CCCCCC



4D4D4D

Same Dimension

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



60754E



78995C



4E754F



373B35



387A00



73FA00

Inverse Universe

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



634E75



7D5C99



754E74



38353B



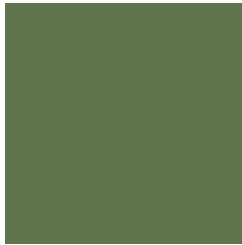
42007A



8700FA

Previews

White Background



This preview shows how the Hex color 60754E looks on a white background.

Color Contrast Check

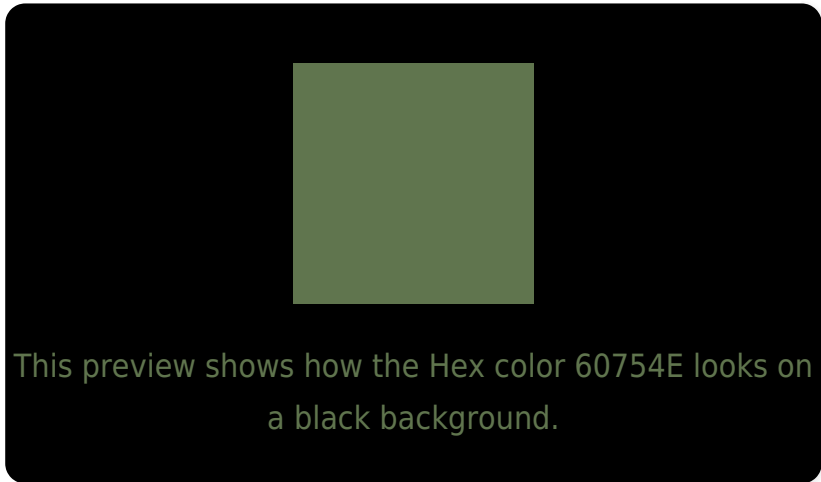
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

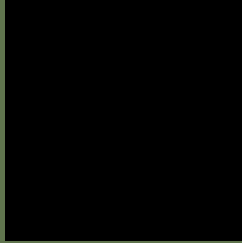
Any Text WCAG AA × Fail

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 60754E Background



This preview shows how black text looks on a background with the Hex color 60754E.

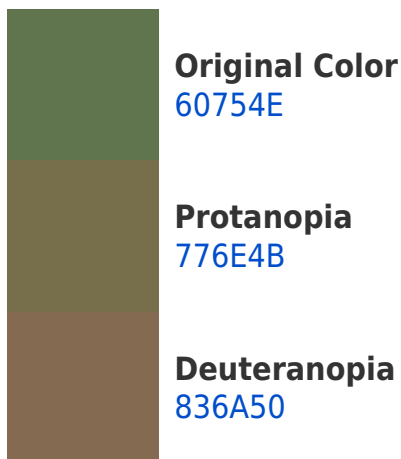


This preview shows how white text looks on a background with the Hex color 60754E.

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





Tritanopia
667079

Trichromacy



Original Color
60754E

Protanomaly
6F714C

Deuteranomaly
766E4F

Tritanomaly
647269

Monochromacy



Original Color
60754E

Achromatopsia
6A6A6A

Achromatomaly
666E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 60754E 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 #60754E looks like.

```
.text, #text, p{  
    color:#60754E  
}
```

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 #60754E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60754E
}
```

Border

The CSS property to change the border of an element to Hex 60754E is called "border". The border property can be set on classes, ids or directly on the HTML element.

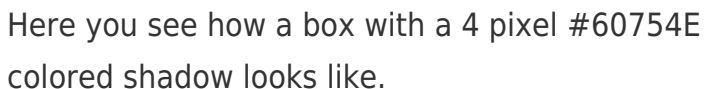
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60754E }
```

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

```
.border{ border-color:#60754E }
```

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



Here you see how a box with a 4 pixel #60754E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60754E; -webkit-box-shadow:4px 4px  
4px 4px #60754E; box-shadow:4px 4px 4px  
4px #60754E }
```

Background

The CSS property to change the background color of an element to Hex 60754E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60754E }
```

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

```
.background{ background-color:#60754E }
```

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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