

Converting Colors

Hex(65804A)

Have a look what the booklet for
Hex(65804A) contains.

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Color

Hex(65804A)

Conversions

Conversions Part 1

Format	Color
Hex	65804A
RGB	101, 128, 74
RGB Percent	40%, 50%, 29%
CMY	0.6039, 0.4980, 0.7098
CMYK	0.21, 0.00, 0.42, 0.50
HSL	90°, 27%, 40%
HSV	90°, 42%, 50%
XYZ	14.3220, 18.6995, 9.3331
YIQ	113.7710, 1.2420, -22.5180

Conversions

Conversions Part 2

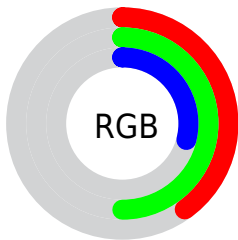
Format	Color
RYB	74, 128, 101
Decimal	6651978
CIELab	50.33, -19.85, 26.19
CIELCh	50, 32.861, 127.169
Yxy	18.6995, 0.3381, 0.4415
Android (android.graphics.Color)	4284842058 (0xFF65804A)
YUV	113.7710, -19.6071, -11.2002
Hunter-Lab	43.2429, -16.5559, 17.4735

Details

The Hex color **65804A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **654A80**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **99B57C**, and **344F1C** is the 20% darker color. If you saturate the color by 10%, you get **5F803D**, and if you desaturate by 10%, it is **6B8057**.

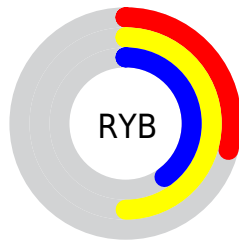
Distribution



Red (40%)

Green (50%)

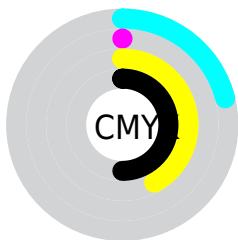
Blue (29%)



Red (29%)

Yellow (50%)

Blue (40%)

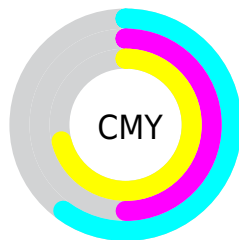


Cyan (21%)

Magenta (0%)

Yellow (42%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65804A 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 65804A by changing the saturation by 10% instead.

 65804A

 65804A

FFFFFF

 4C6733


 99B57C

 344F1C

 B4D196

 1E3805

 D0EDB0

 052200

 ECFFCC

 000200

 FFFFEE

 000000

 65804A

 65804A

 5F803D

 6B8057

 588030

 728064

■ 528024

■ 788070

■ 4B8017

■ 7F807D

■ 45800A

■ 85808A

■ 408000

■ 8B8097

■ 9280A4

■ 9880B0

■ 9F80BD

Harmonies

Analogous

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



83783F



65804A



418561

Triad

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



65804A



1980AB



AD6172

Complementary

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



65804A



654A80

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.



A0658E



65804A



5878AF

Square

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



65804A



008599



836EA4



AA6657

Rectangle

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



65804A



208674



836EA4



AA627C

Sweetspot

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



65804A



9BA690



80654A



4D5447



D4D4D4



545454

Same Dimension

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



65804A



7BA651



4A804A



3D4039



408000



000000

Inverse Universe

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



654A80



7B51A6



804A80



3D3940



400080



000000

Previews

White Background



This preview shows how the Hex color 65804A looks on a white background.

Color Contrast Check

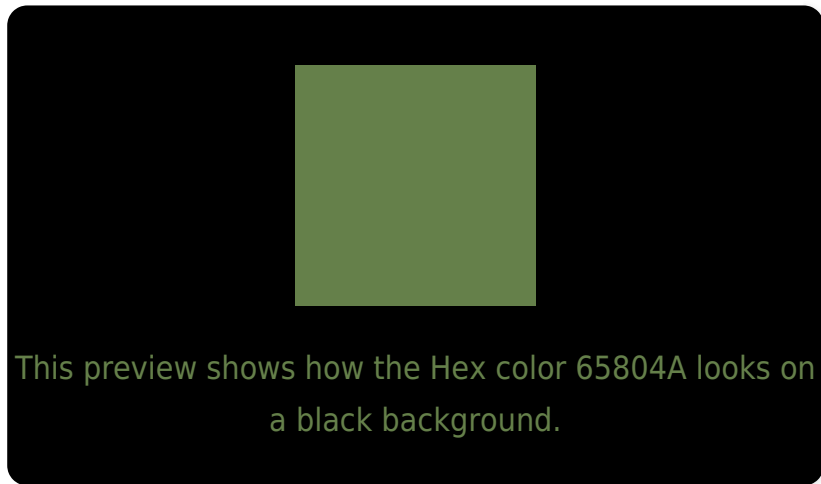
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

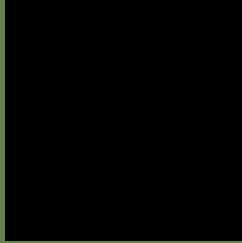
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 65804A Background



This preview shows how black text looks on a background with the Hex color 65804A.

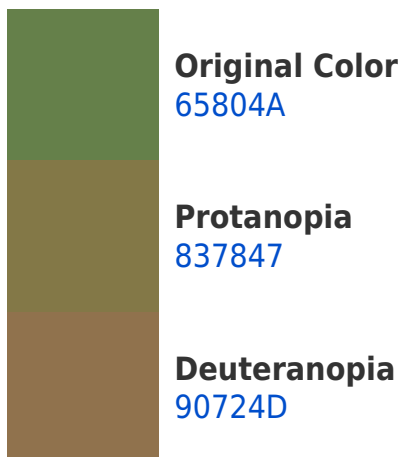


This preview shows how white text looks on a background with the Hex color 65804A.

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
6D7983

Trichromacy



Original Color
65804A

Protanomaly
787B48

Deuteranomaly
80774C

Tritanomaly
6A7C6E

Monochromacy



Original Color
65804A

Achromatopsia
727272

Achromatomaly
6D7763

CSS Examples

Text

The CSS property to change the color of the text to Hex 65804A 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 #65804A looks like.

```
.text, #text, p{  
    color:#65804A  
}
```

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 #65804A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65804A
}
```

Border

The CSS property to change the border of an element to Hex 65804A 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".

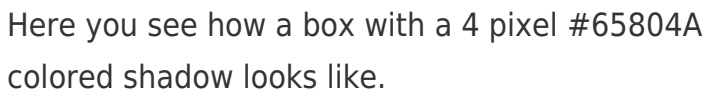
```
.border, #border, table{ border:4px solid
#65804A }
```

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

```
.border{ border-color:#65804A }
```

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

Here you see how a box with a 4 pixel #65804A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65804A; -webkit-box-shadow:4px 4px  
4px 4px #65804A; box-shadow:4px 4px 4px  
4px #65804A }
```

Background

The CSS property to change the background color of an element to Hex 65804A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65804A }
```

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

```
.background{ background-color:#65804A }
```

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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