

Converting Colors

Hex(5E804B)

Have a look what the booklet for
Hex(5E804B) contains.

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Color

Hex(5E804B)

Conversions

Conversions Part 1

Format	Color
Hex	5E804B
RGB	94, 128, 75
RGB Percent	37%, 50%, 29%
CMY	0.6314, 0.4980, 0.7059
CMYK	0.27, 0.00, 0.41, 0.50
HSL	98°, 26%, 40%
HSV	98°, 41%, 50%
XYZ	13.6053, 18.3260, 9.4768
YIQ	111.7920, -3.2510, -23.6910

Conversions

Conversions Part 2

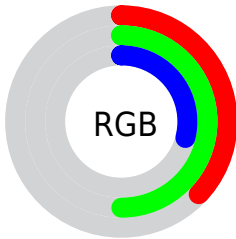
Format	Color
RYB	75, 128, 109
Decimal	6193227
CIELab	49.89, -22.45, 24.97
CIELCh	50, 33.579, 131.962
Yxy	18.3260, 0.3286, 0.4426
Android (android.graphics.Color)	4284383307 (0xFF5E804B)
YUV	111.7920, -18.1385, -15.6036
Hunter-Lab	42.8089, -18.1858, 16.8409

Details

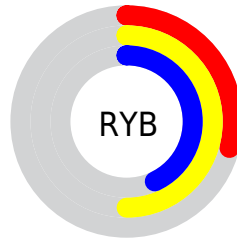
The Hex color **5E804B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6D4B80**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **92B57D**, and **2E4F1D** is the 20% darker color. If you saturate the color by 10%, you get **56803E**, and if you desaturate by 10%, it is **668058**.

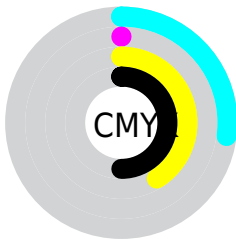
Distribution



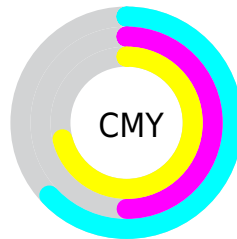
- Red (37%)
- Green (50%)
- Blue (29%)



- Red (29%)
- Yellow (50%)
- Blue (43%)



- Cyan (27%)
- Magenta (0%)
- Yellow (41%)
- Black (50%)



- Cyan (63%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E804B 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 5E804B by changing the saturation by 10% instead.



5E804B



5E804B

FFFFFF



456734



92B57D



2E4F1D



ADD197



163706



C8EDB2



002200



E5FFCD



000000



FFFFE9



5E804B



5E804B



56803E



668058



4E8031



6E8065

 458025

 778071

 3D8018

 7F807E

 35800B

 87808B

 2E8000

 8F8098

 9780A5

 A080B1

 A880BE

Harmonies

Analogous

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



7D793D



5E804B



378464

Triad

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



5E804B



1F7EAC



AD606C

Complementary

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



5E804B



6D4B80

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.



A36289



5E804B



5E76AE

Square

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



5E804B



00849C



886BA1



A86552

Rectangle

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



5E804B



098678



886BA1



AC6076

Sweetspot

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



5E804B



99A692



806D4B



4D5448



D4D4D4



545454

Same Dimension

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



5E804B



71A653



4B8052



3C4039



2E8000



000000

Inverse Universe

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



6D4B80



8853A6



804B79



3D3940



520080



000000

Previews

White Background



This preview shows how the Hex color 5E804B looks on a white background.

Color Contrast Check

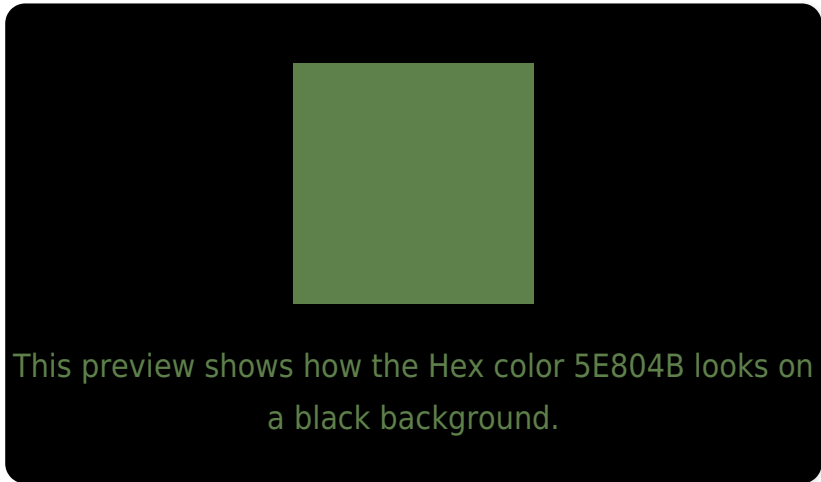
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 5E804B Background



This preview shows how black text looks on a background with the Hex color 5E804B.



This preview shows how white text looks on a background with the Hex color 5E804B.

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
677983

Trichromacy



Original Color
5E804B

Protanomaly
747A48

Deuteranomaly
7D764D

Tritanomaly
647C6F

Monochromacy



Original Color
5E804B

Achromatopsia
707070

Achromatomaly
697663

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E804B 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 #5E804B looks like.

```
.text, #text, p{  
    color:#5E804B  
}
```

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 #5E804B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E804B
}
```

Border

The CSS property to change the border of an element to Hex 5E804B 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
#5E804B }
```

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

```
.border{ border-color:#5E804B }
```

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

Here you see how a box with a 4 pixel #5E804B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E804B; -webkit-box-shadow:4px 4px  
4px 4px #5E804B; box-shadow:4px 4px 4px  
4px #5E804B }
```

Background

The CSS property to change the background color of an element to Hex 5E804B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E804B }
```

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

```
.background{ background-color:#5E804B }
```

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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