

Converting Colors

Hex(5E7C4A)

Have a look what the booklet for
Hex(5E7C4A) contains.

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Color

Hex(5E7C4A)

Conversions

Conversions Part 1

Format	Color
Hex	5E7C4A
RGB	94, 124, 74
RGB Percent	37%, 49%, 29%
CMY	0.6314, 0.5137, 0.7098
CMYK	0.24, 0.00, 0.40, 0.51
HSL	96°, 25%, 39%
HSV	96°, 40%, 49%
XYZ	13.0598, 17.2894, 9.1274
YIQ	109.3300, -1.8300, -21.9100

Conversions

Conversions Part 2

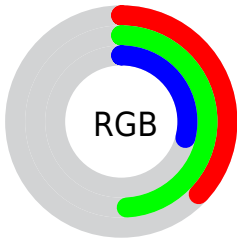
Format	Color
RYB	74, 124, 104
Decimal	6192202
CIELab	48.62, -20.54, 23.89
CIElCh	49, 31.502, 130.686
Yxy	17.2894, 0.3308, 0.4380
Android (android.graphics.Color)	4284382282 (0xFF5E7C4A)
YUV	109.3300, -17.4177, -13.4444
Hunter-Lab	41.5805, -16.7019, 16.0915

Details

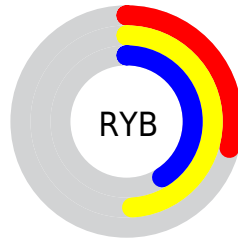
The Hex color **5E7C4A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **684A7C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **91B17B**, and **2E4B1D** is the 20% darker color. If you saturate the color by 10%, you get **577C3E**, and if you desaturate by 10%, it is **657C56**.

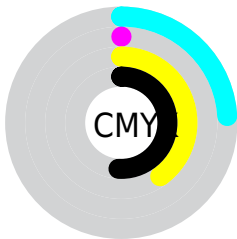
Distribution



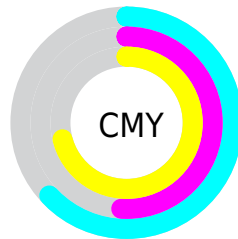
- Red (37%)
- Green (49%)
- Blue (29%)



- Red (29%)
- Yellow (49%)
- Blue (41%)



- Cyan (24%)
- Magenta (0%)
- Yellow (40%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7C4A 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 5E7C4A by changing the saturation by 10% instead.

 5E7C4A

 5E7C4A


FFFFFF

 466333

 91B17B

 2E4B1D

 ACCC95

 173405

 C8E8B0

 001F00

 E4FFCC

 000000

 FFFF8

 5E7C4A

 5E7C4A

 577C3E

 657C56

 4F7C31

 6D7C63

 487C25

 747C6F

 407C18

 7C7C7C

 397C0C

 837C88

 327C00

 8B7C94

 927CA1

 9A7CAD

 A17CBA

Harmonies

Analogous

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



7B753E



5E7C4A



3B8061

Triad

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



5E7C4A



257BA5



A75E6B

Complementary

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



5E7C4A



684A7C

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.



9C6186



5E7C4A



5B73A8

Square

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



5E7C4A



008095



83699C



A36352

Rectangle

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



5E7C4A



1B8173



83699C



A55E74

Sweetspot

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



5E7C4A



95A18D



7C684A



4B5246



D1D1D1



525252

Same Dimension

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



5E7C4A



72A154



4A7C4E



3A3D37



327D00



65FC00

Inverse Universe

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



684A7C



8254A1



7C4A77



3B373D



4B007D



9700FC

Previews

White Background



This preview shows how the Hex color 5E7C4A looks on a white background.

Color Contrast Check

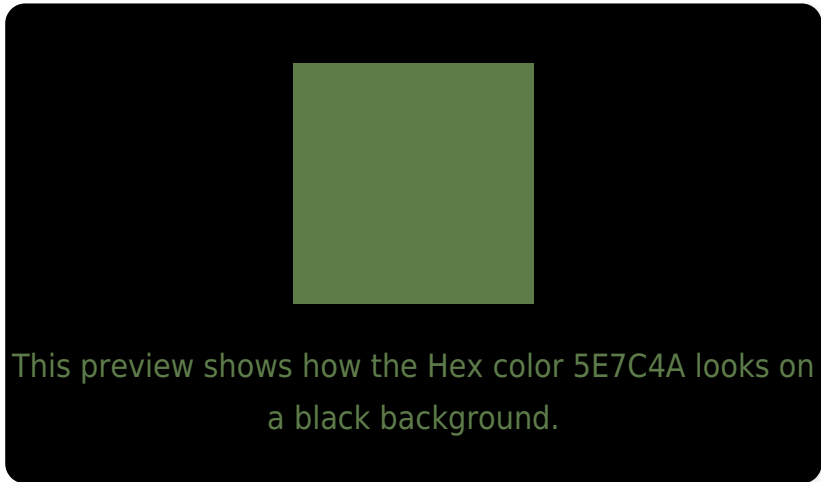
Large Text (above 18pt) WCAG AA ✓ Pass

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

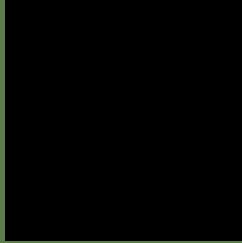
Any Text WCAG AA × Fail

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 5E7C4A Background



This preview shows how black text looks on a background with the Hex color 5E7C4A.



This preview shows how white text looks on a background with the Hex color 5E7C4A.

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](#).

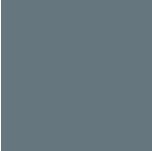
Dichromacy



Original Color
5E7C4A

Protanopia
7E7347

Deuteranopia
8A6E4D



Tritanopia
66767F

Trichromacy



Original Color
5E7C4A

Protanomaly
727648

Deuteranomaly
7A734C

Tritanomaly
63786C

Monochromacy



Original Color
5E7C4A

Achromatopsia
6D6D6D

Achromatomaly
687260

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7C4A 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 #5E7C4A looks like.

```
.text, #text, p{  
    color:#5E7C4A  
}
```

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 #5E7C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7C4A
}
```

Border

The CSS property to change the border of an element to Hex 5E7C4A 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
#5E7C4A }
```

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

```
.border{ border-color:#5E7C4A }
```

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

Here you see how a box with a 4 pixel #5E7C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7C4A; -webkit-box-shadow:4px 4px  
4px 4px #5E7C4A; box-shadow:4px 4px 4px  
4px #5E7C4A }
```

Background

The CSS property to change the background color of an element to Hex 5E7C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7C4A }
```

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

```
.background{ background-color:#5E7C4A }
```

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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