

Converting Colors

Hex(5E774A)

Have a look what the booklet for
Hex(5E774A) contains.

Hex(5E774A)	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(5E774A)

Conversions

Conversions Part 1

Format	Color
Hex	5E774A
RGB	94, 119, 74
RGB Percent	37%, 47%, 29%
CMY	0.6314, 0.5333, 0.7098
CMYK	0.21, 0.00, 0.38, 0.53
HSL	93°, 23%, 38%
HSV	93°, 38%, 47%
XYZ	12.4490, 16.0677, 8.9238
YIQ	106.3950, -0.4550, -19.2950

Conversions

Conversions Part 2

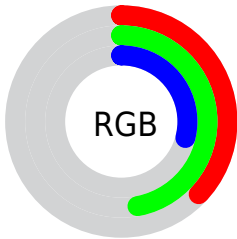
Format	Color
RYB	74, 119, 99
Decimal	6190922
CIELab	47.06, -17.90, 21.85
CIElCh	47, 28.251, 129.321
Yxy	16.0677, 0.3325, 0.4292
Android (android.graphics.Color)	4284381002 (0xFF5E774A)
YUV	106.3950, -15.9707, -10.8704
Hunter-Lab	40.0846, -14.7118, 14.8598

Details

The Hex color **5E774A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **634A77**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **91AB7B**, and **2E461D** is the 20% darker color. If you saturate the color by 10%, you get **57773E**, and if you desaturate by 10%, it is **657756**.

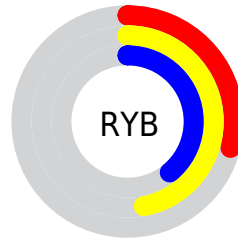
Distribution



Red (37%)

Green (47%)

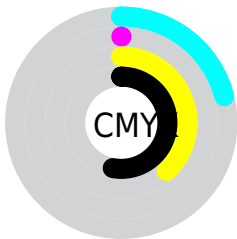
Blue (29%)



Red (29%)

Yellow (47%)

Blue (39%)

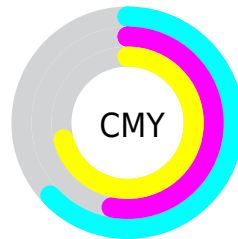


Cyan (21%)

Magenta (0%)

Yellow (38%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E774A 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 5E774A by changing the saturation by 10% instead.



5E774A



5E774A

FFFFFF



465E33



91AB7B



2E461D



ACC795



193006



C8E3B0



001C00



E4FFCC



000000



FFFFE8



5E774A



5E774A



57773E



657756



517732



6B7762

■ 4A7726

■ 72776E

■ 44771A

■ 78777A

■ 3D770F

■ 7F7785

■ 367703

■ 867791

■ 357700

■ 8C779D

■ 9377A9

■ 9977B5

Harmonies

Analogous

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



787140



5E774A



407B5E

Triad

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



5E774A



2E779B



9E5D69

Complementary

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



5E774A



634A77

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.



935F81



5E774A



596F9E

Square

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



5E774A



007B8D



7C6794



9B6153

Rectangle

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



5E774A



2A7C6E



7C6794



9C5D71

Sweetspot

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



5E774A



929C8A



77634A



494F45



CFCFCF



4F4F4F

Same Dimension

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



5E774A



759C56



4A774C



373B35



367A00



6FFA00

Inverse Universe

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



634A77



7C569C



774A75



38353B



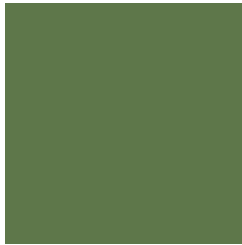
44007A



8B00FA

Previews

White Background



This preview shows how the Hex color 5E774A 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

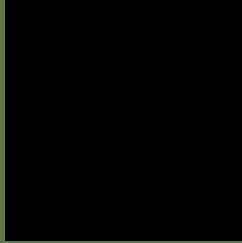
Any Text WCAG AA × Fail

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 5E774A Background



This preview shows how black text looks on a background with the Hex color 5E774A.



This preview shows how white text looks on a background with the Hex color 5E774A.

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
5E774A

Protanopia
796F47

Deuteranopia
856B4D



Tritanopia
65717A

Trichromacy



Original Color
5E774A

Protanomaly
6F7248

Deuteranomaly
776F4C

Tritanomaly
627369

Monochromacy



Original Color
5E774A

Achromatopsia
6A6A6A

Achromatomaly
666F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E774A 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 #5E774A looks like.

```
.text, #text, p{  
    color:#5E774A  
}
```

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 #5E774A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E774A
}
```

Border

The CSS property to change the border of an element to Hex 5E774A 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
#5E774A }
```

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

```
.border{ border-color:#5E774A }
```

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

Here you see how a box with a 4 pixel #5E774A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E774A; -webkit-box-shadow:4px 4px  
4px 4px #5E774A; box-shadow:4px 4px 4px  
4px #5E774A }
```

Background

The CSS property to change the background color of an element to Hex 5E774A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E774A }
```

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

```
.background{ background-color:#5E774A }
```

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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