

Converting Colors

Hex(5E7044)

Have a look what the booklet for
Hex(5E7044) contains.

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Color

Hex(5E7044)

Conversions

Conversions Part 1

Format	Color
Hex	5E7044
RGB	94, 112, 68
RGB Percent	37%, 44%, 27%
CMY	0.6314, 0.5608, 0.7333
CMYK	0.16, 0.00, 0.39, 0.56
HSL	85°, 24%, 35%
HSV	85°, 39%, 44%
XYZ	11.4537, 14.3854, 7.6418
YIQ	101.6020, 3.3960, -17.5000

Conversions

Conversions Part 2

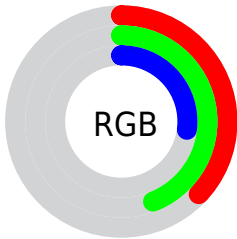
Format	Color
RYB	68, 112, 86
Decimal	6189124
CIELab	44.78, -15.02, 22.30
CIELCh	45, 26.883, 123.964
Yxy	14.3854, 0.3421, 0.4297
Android (android.graphics.Color)	4284379204 (0xFF5E7044)
YUV	101.6020, -16.5658, -6.6670
Hunter-Lab	37.9281, -12.4700, 14.6038

Details

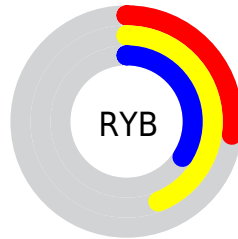
The Hex color **5E7044** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **564470**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **91A475**, and **2F4017** is the 20% darker color. If you saturate the color by 10%, you get **597039**, and if you desaturate by 10%, it is **63704F**.

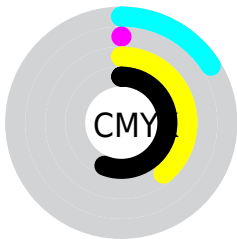
Distribution



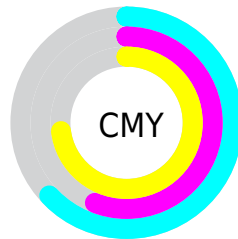
- Red (37%)
- Green (44%)
- Blue (27%)



- Red (27%)
- Yellow (44%)
- Blue (34%)



- Cyan (16%)
- Magenta (0%)
- Yellow (39%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7044 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 5E7044 by changing the saturation by 10% instead.

 5E7044

 5E7044

FFFFFF

 46582D

 91A475

 2F4017

 ACBF8F

 1A2A00

 C7DBA9

 001700

 E4F7C4

 000000

 FFFFE1

FFFFFFD

 5E7044

 5E7044

 597039

 63704F

■ 55702E

■ 67705A

■ 507022

■ 6C7066

■ 4C7017

■ 707071

■ 47700C

■ 75707C

■ 437001

■ 797087

■ 427000

■ 7E7092

■ 83709E

■ 8770A9

Harmonies

Analogous

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



766A3D



5E7044



437456

Triad

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



5E7044



267192



955868

Complementary

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



5E7044



564470

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.



895C7E



5E7044



4E6B96

Square

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



5E7044



057582



70638F



945B52

Rectangle

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



5E7044



2E7664



70638F



92596F

Sweetspot

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



5E7044



8A9180



705644



464A40



C9C9C9



4A4A4A

Same Dimension

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



5E7044



75914D



487044



363832



477800



92F700

Inverse Universe

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



564470



694D91



6C4470



353238



310078



6500F7

Previews

White Background



This preview shows how the Hex color 5E7044 looks on a white background.

Color Contrast Check

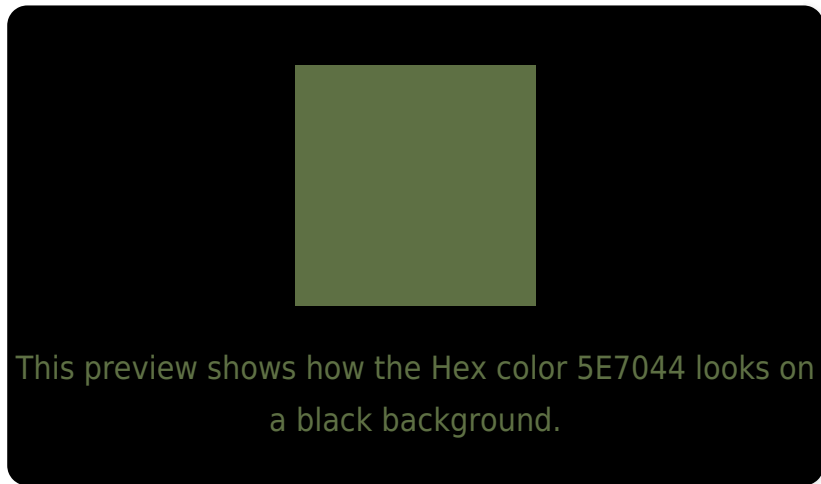
Large Text (above 18pt) WCAG AA ✓ Pass

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

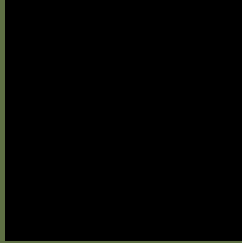
Any Text WCAG AA × Fail

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 5E7044 Background



This preview shows how black text looks on a background with the Hex color 5E7044.



This preview shows how white text looks on a background with the Hex color 5E7044.

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
5E7044

Protanopia
736A42

Deuteranopia
7F6546



Tritanopia
646A73

Trichromacy



Original Color
5E7044

Protanomaly
6B6C43

Deuteranomaly
736945

Tritanomaly
626C62

Monochromacy



Original Color
5E7044

Achromatopsia
666666

Achromatomaly
636A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7044 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 #5E7044 looks like.

```
.text, #text, p{  
    color:#5E7044  
}
```

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 #5E7044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7044
}
```

Border

The CSS property to change the border of an element to Hex 5E7044 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
#5E7044 }
```

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

```
.border{ border-color:#5E7044 }
```

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

Here you see how a box with a 4 pixel #5E7044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7044; -webkit-box-shadow:4px 4px  
4px 4px #5E7044; box-shadow:4px 4px 4px  
4px #5E7044 }
```

Background

The CSS property to change the background color of an element to Hex 5E7044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7044 }
```

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

```
.background{ background-color:#5E7044 }
```

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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