

Converting Colors

Hex(57854D)

Have a look what the booklet for
Hex(57854D) contains.

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Color

Hex(57854D)

Conversions

Conversions Part 1

Format	Color
Hex	57854D
RGB	87, 133, 77
RGB Percent	34%, 52%, 30%
CMY	0.6588, 0.4784, 0.6980
CMYK	0.35, 0.00, 0.42, 0.48
HSL	109°, 27%, 41%
HSV	109°, 42%, 52%
XYZ	13.6576, 19.3371, 10.0338
YIQ	112.8620, -9.4400, -27.1680

Conversions

Conversions Part 2

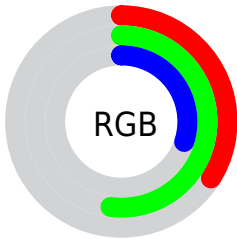
Format	Color
RYB	77, 133, 123
Decimal	5735757
CIELab	51.08, -27.25, 25.32
CIELCh	51, 37.194, 137.103
Yxy	19.3371, 0.3174, 0.4494
Android (android.graphics.Color)	4283925837 (0xFF57854D)
YUV	112.8620, -17.6800, -22.6810
Hunter-Lab	43.9740, -21.5155, 17.2533

Details

The Hex color **57854D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7B4D85**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **8BBA7F**, and **26531F** is the 20% darker color. If you saturate the color by 10%, you get **4C8540**, and if you desaturate by 10%, it is **62855A**.

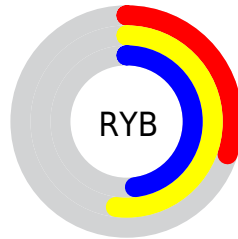
Distribution



Red (34%)

Green (52%)

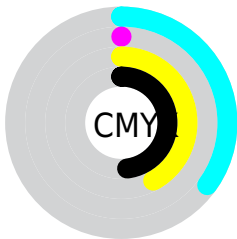
Blue (30%)



Red (30%)

Yellow (52%)

Blue (48%)

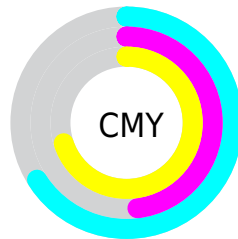


Cyan (35%)

Magenta (0%)

Yellow (42%)

Black (48%)



Cyan (66%)

Magenta (48%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57854D 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 57854D by changing the saturation by 10% instead.

 57854D

 57854D

FFFFFF

 3E6C3E

 8BBA7F

 26531F

 A6D699

 0B3B08

 C1F3B4

 002600

 DEFFD0

 000700

 FAF FEC

 000000

 57854D

 57854D

 4C8540

 62855A

 418532

 6D8568

 368525

 788575

 2B8518

 838582

 20850B

 8E858F

 188500

 99859D

 A385AA

 AE85B7

 B985C5

Harmonies

Analogous

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



7B7E3B



57854D



24896A

Triad

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



57854D



1A81B7



B66069

Complementary

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



57854D



7B4D85

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.



AE6189



57854D



6677B6

Square

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



57854D



0087A7



936AA5



AE684C

Rectangle

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



57854D



008A80



936AA5



B55F73

Sweetspot

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



57854D



9BAD97



857B4D



4B5749



D6D6D6



575757

Same Dimension

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



57854D



65AD55



4D855F



3D423C



178200



000300

Inverse Universe

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



7B4D85



9E55AD



854D73



413C42



6B0082



020003

Previews

White Background



This preview shows how the Hex color 57854D looks on a white background.

Color Contrast Check

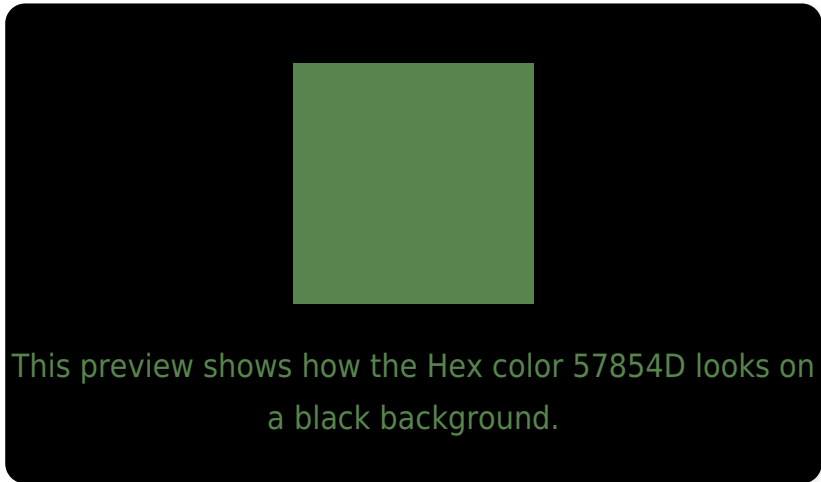
Large Text (above 18pt) WCAG AA ✓ Pass

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

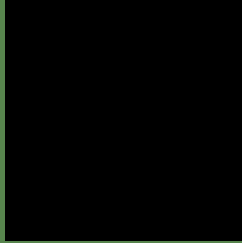
Any Text WCAG AA ✓ Pass

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 57854D Background



This preview shows how black text looks on a background with the Hex color 57854D.



This preview shows how white text looks on a background with the Hex color 57854D.

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](#).

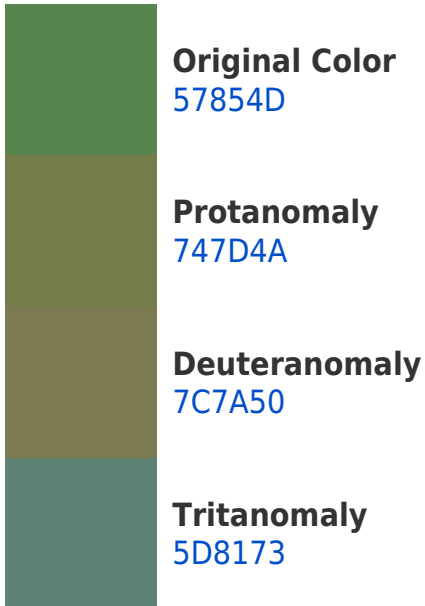
Dichromacy



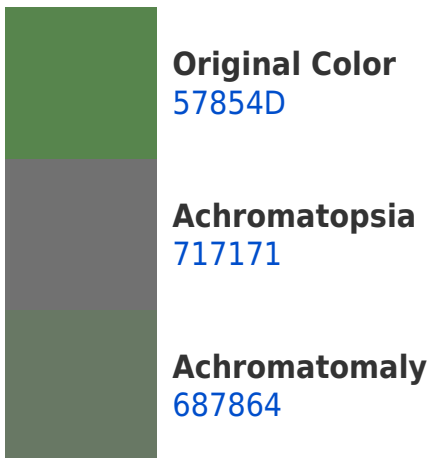


Tritanopia
617E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57854D 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 #57854D looks like.

```
.text, #text, p{  
    color:#57854D  
}
```

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 #57854D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57854D
}
```

Border

The CSS property to change the border of an element to Hex 57854D 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
#57854D }
```

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

```
.border{ border-color:#57854D }
```

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

Here you see how a box with a 4 pixel #57854D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57854D; -webkit-box-shadow:4px 4px  
4px 4px #57854D; box-shadow:4px 4px 4px  
4px #57854D }
```

Background

The CSS property to change the background color of an element to Hex 57854D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57854D }
```

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

```
.background{ background-color:#57854D }
```

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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