

Converting Colors

Hex(58764D)

Have a look what the booklet for
Hex(58764D) contains.

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Color

Hex(58764D)

Conversions

Conversions Part 1

Format	Color
Hex	58764D
RGB	88, 118, 77
RGB Percent	35%, 46%, 30%
CMY	0.6549, 0.5373, 0.6980
CMYK	0.25, 0.00, 0.35, 0.54
HSL	104°, 21%, 38%
HSV	104°, 35%, 46%
XYZ	11.8425, 15.5674, 9.4018
YIQ	104.3560, -4.7190, -19.1110

Conversions

Conversions Part 2

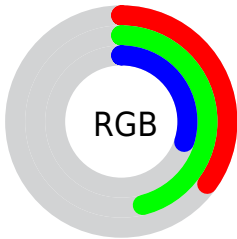
Format	Color
RYB	77, 118, 107
Decimal	5797453
CIELab	46.40, -19.24, 19.19
CIELCh	46, 27.176, 135.078
Yxy	15.5674, 0.3217, 0.4229
Android (android.graphics.Color)	4283987533 (0xFF58764D)
YUV	104.3560, -13.4865, -14.3442
Hunter-Lab	39.4555, -15.4708, 13.4907

Details

The Hex color **58764D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6B4D76**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **8BAA7E**, and **294520** is the 20% darker color. If you saturate the color by 10%, you get **4F7641**, and if you desaturate by 10%, it is **617659**.

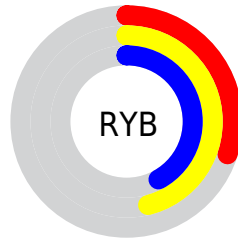
Distribution



Red (35%)

Green (46%)

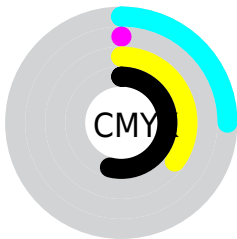
Blue (30%)



Red (30%)

Yellow (46%)

Blue (42%)

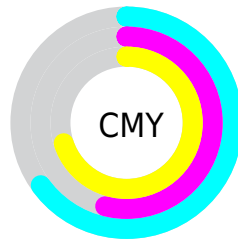


Cyan (25%)

Magenta (0%)

Yellow (35%)

Black (54%)



Cyan (65%)

Magenta (54%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58764D 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 58764D by changing the saturation by 10% instead.

■ 58764D

■ 58764D

FFFFFF

■ 405D36

■ 8BAA7E

■ 294520

■ A5C698

■ 132F0A

■ C1E2B3

■ 001C00

■ DDFECF

■ 000000

■ FAFEB

■ 58764D

■ 58764D

■ 4F7641

■ 617659

■ 477635

■ 697665

■ 3E762A

■ 727670

■ 35761E

■ 7B767C

■ 2D7612

■ 837688

■ 247606

■ 8C7694

■ 207600

■ 9476A0

■ 9D76AB

■ A676B7

Harmonies

Analogous

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



727041



58764D



3B7961

Triad

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



58764D



397499



9B5C63

Complementary

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



58764D



6B4D76

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.



935E7A



58764D



606C9A

Square

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



58764D



12788D



7F648E



96614F

Rectangle

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



58764D



267A71



7F648E



9A5C6B

Sweetspot

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



58764D



8E998A



766A4D



464D43



CCCCCC



4D4D4D

Same Dimension

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



58764D



6A9959



4D7656



363B35



217A00



43FA00

Inverse Universe

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



6B4D76



885999



764D6D



39353B



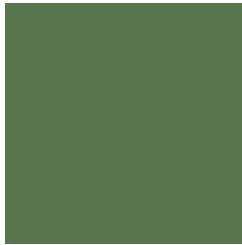
5A007A



B700FA

Previews

White Background



This preview shows how the Hex color 58764D looks on a white background.

Color Contrast Check

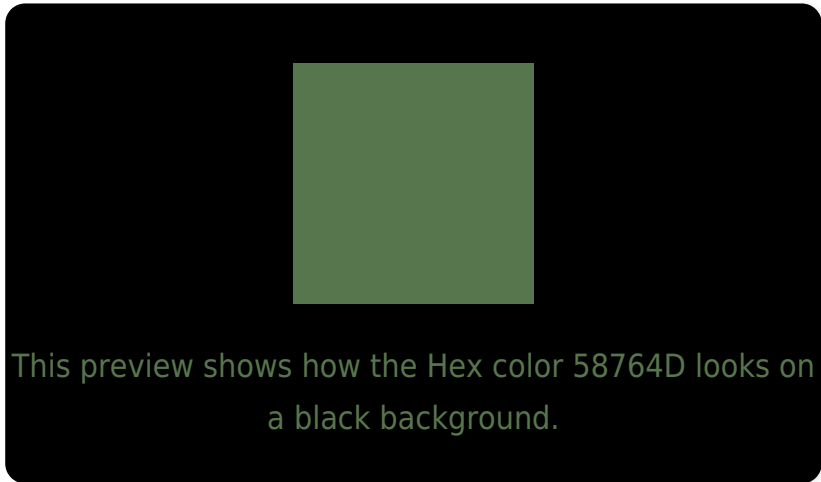
Large Text (above 18pt) WCAG AA ✓ Pass

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

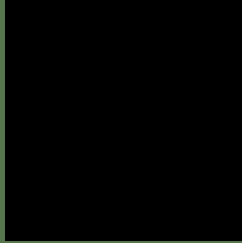
Any Text WCAG AA × Fail

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 58764D Background



This preview shows how black text looks on a background with the Hex color 58764D.



This preview shows how white text looks on a background with the Hex color 58764D.

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
58764D

Protanopia
776E4A

Deuteranopia
826950



Tritanopia
5F7179

Trichromacy



Original Color
58764D

Protanomaly
6C714B

Deuteranomaly
736E4F

Tritanomaly
5C7369

Monochromacy



Original Color
58764D

Achromatopsia
686868

Achromatomaly
626D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 58764D 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 #58764D looks like.

```
.text, #text, p{  
    color:#58764D  
}
```

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 #58764D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58764D
}
```

Border

The CSS property to change the border of an element to Hex 58764D 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
#58764D }
```

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

```
.border{ border-color:#58764D }
```

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

Here you see how a box with a 4 pixel #58764D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58764D; -webkit-box-shadow:4px 4px  
4px 4px #58764D; box-shadow:4px 4px 4px  
4px #58764D }
```

Background

The CSS property to change the background color of an element to Hex 58764D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58764D }
```

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

```
.background{ background-color:#58764D }
```

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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