

Converting Colors

Hex(577D4D)

Have a look what the booklet for
Hex(577D4D) contains.

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Color

Hex(577D4D)

Conversions

Conversions Part 1

Format	Color
Hex	577D4D
RGB	87, 125, 77
RGB Percent	34%, 49%, 30%
CMY	0.6588, 0.5098, 0.6980
CMYK	0.30, 0.00, 0.38, 0.51
HSL	107°, 24%, 40%
HSV	107°, 38%, 49%
XYZ	12.6037, 17.2293, 9.6825
YIQ	108.1660, -7.2400, -22.9840

Conversions

Conversions Part 2

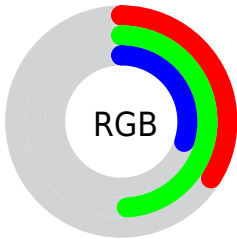
Format	Color
RYB	77, 125, 115
Decimal	5733709
CIELab	48.55, -23.25, 22.02
CIELCh	49, 32.024, 136.561
Yxy	17.2293, 0.3190, 0.4360
Android (android.graphics.Color)	4283923789 (0xFF577D4D)
YUV	108.1660, -15.3648, -18.5626
Hunter-Lab	41.5082, -18.4391, 15.2253

Details

The Hex color **577D4D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **734D7D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8AB27F**, and **274C20** is the 20% darker color. If you saturate the color by 10%, you get **4D7D41**, and if you desaturate by 10%, it is **617D5A**.

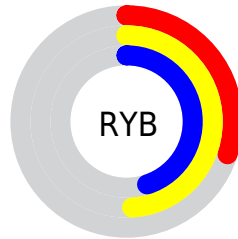
Distribution



Red (34%)

Green (49%)

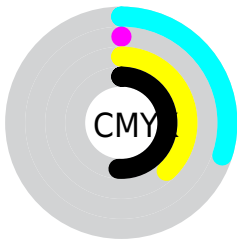
Blue (30%)



Red (30%)

Yellow (49%)

Blue (45%)

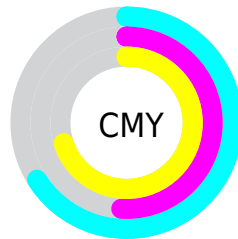


Cyan (30%)

Magenta (0%)

Yellow (38%)

Black (51%)



Cyan (66%)

Magenta (51%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577D4D 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 577D4D by changing the saturation by 10% instead.

■ 577D4D

■ 577D4D

FFFFFF

■ 3F6436

■ 8AB27F

■ 274C20

■ A5CD99

■ 0F3509

■ C0EAB4

■ 002000

■ DDFFCF

■ 000000

■ F9FFEB

■ 577D4D

■ 577D4D

■ 4D7D41

■ 617D5A

■ 437D34

■ 6B7D66

 397D27

 757D73

 2F7D1B

 7F7D7F

 267D0E

 887D8C

 1C7D02

 927D98

 1A7D00

 9C7DA5

 A67DB1

 B07DBE

Harmonies

Analogous

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



76763E



577D4D



318166

Triad

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



577D4D



2F7AA7



A85E65

Complementary

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



577D4D



734D7D

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.



A05F81



577D4D



6371A7

Square

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



577D4D



007F9A



896799



A1644D

Rectangle

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



577D4D



028279



896799



A75D6E

Sweetspot

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



577D4D



94A390



7D734D



495246



D1D1D1



525252

Same Dimension

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



577D4D



68A358



4D7D5B



3B4039



1B8000



000000

Inverse Universe

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



734D7D



9458A3



7D4D6F



3E3940



650080



000000

Previews

White Background



This preview shows how the Hex color 577D4D looks on a white background.

Color Contrast Check

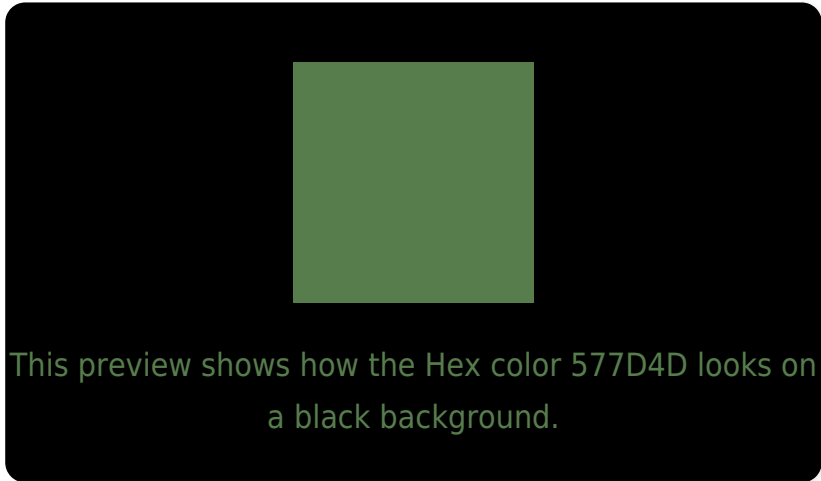
Large Text (above 18pt) WCAG AA ✓ Pass

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

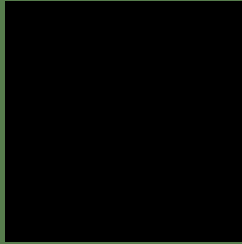
Any Text WCAG AA × Fail

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 577D4D Background



This preview shows how black text looks on a background with the Hex color 577D4D.



This preview shows how white text looks on a background with the Hex color 577D4D.

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
607780

Trichromacy



Original Color
577D4D

Protanomaly
6F774A

Deuteranomaly
77734F

Tritanomaly
5D796D

Monochromacy



Original Color
577D4D

Achromatopsia
6C6C6C

Achromatomaly
647261

CSS Examples

Text

The CSS property to change the color of the text to Hex 577D4D 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 #577D4D looks like.

```
.text, #text, p{  
    color:#577D4D  
}
```

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 #577D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577D4D
}
```

Border

The CSS property to change the border of an element to Hex 577D4D 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".

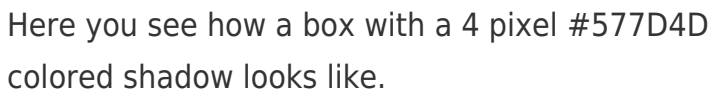
```
.border, #border, table{ border:4px solid
#577D4D }
```

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

```
.border{ border-color:#577D4D }
```

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

Here you see how a box with a 4 pixel #577D4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577D4D; -webkit-box-shadow:4px 4px  
4px 4px #577D4D; box-shadow:4px 4px 4px  
4px #577D4D }
```

Background

The CSS property to change the background color of an element to Hex 577D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577D4D }
```

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

```
.background{ background-color:#577D4D }
```

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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