

Converting Colors

Hex(57612E)

Have a look what the booklet for
Hex(57612E) contains.

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Color

Hex(57612E)

Conversions

Conversions Part 1

Format	Color
Hex	57612E
RGB	87, 97, 46
RGB Percent	34%, 38%, 18%
CMY	0.6588, 0.6196, 0.8196
CMYK	0.10, 0.00, 0.53, 0.62
HSL	72°, 36%, 28%
HSV	72°, 53%, 38%
XYZ	8.6983, 10.7729, 4.2057
YIQ	88.1960, 10.4110, -17.9810

Conversions

Conversions Part 2

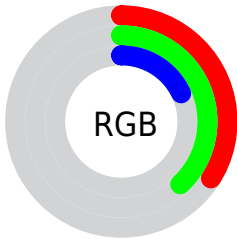
Format	Color
RYB	46, 97, 56
Decimal	5726510
CIELab	39.20, -12.59, 27.56
CIELCh	39, 30.297, 114.553
Yxy	10.7729, 0.3674, 0.4550
Android (android.graphics.Color)	4283916590 (0xFF57612E)
YUV	88.1960, -20.8026, -1.0489
Hunter-Lab	32.8221, -10.1336, 15.3783

Details

The Hex color **57612E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **382E61**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8A945D**, and **283300** is the 20% darker color. If you saturate the color by 10%, you get **556124**, and if you desaturate by 10%, it is **596138**.

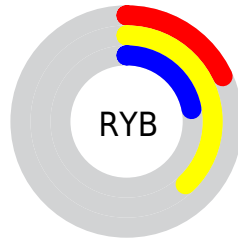
Distribution



Red (34%)

Green (38%)

Blue (18%)



Red (18%)

Yellow (38%)

Blue (22%)

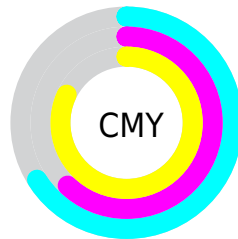


Cyan (10%)

Magenta (0%)

Yellow (53%)

Black (62%)



Cyan (66%)

Magenta (62%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57612E 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 57612E by changing the saturation by 10% instead.

 57612E

 57612E


FFFFFF

 3F4918

 8A945D

 283300

 A5AE76

 111E00

 C0CA90

 000000

 DCE6AB

 F9FFC7

 FFFF E3

 57612E

 57612E

 556124

 596138

■ 53611B

■ 5B6141

■ 516111

■ 5D614B

■ 4F6107

■ 5F6155

■ 4E6100

■ 61615E

■ 626168

■ 646172

■ 66617C

■ 686185

Harmonies

Analogous

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



6F592A



57612E



39663F

Triad

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



57612E



006684



884862

Complementary

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



57612E



382E61

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.



774E79



57612E



27608D

Square

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



57612E



006970



575889



8B4949

Rectangle

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



57612E



1F684E



575889



844A6A

Sweetspot

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



57612E



797D69



61372E



3D4034



BFBFBF



404040

Same Dimension

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



57612E



6E7D2E



3E612E



30302C



5A7000



C1F000

Inverse Universe

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



382E61



3E2E7D



512E61



2D2C30



160070



2F00F0

Previews

White Background



This preview shows how the Hex color 57612E looks on a white background.

Color Contrast Check

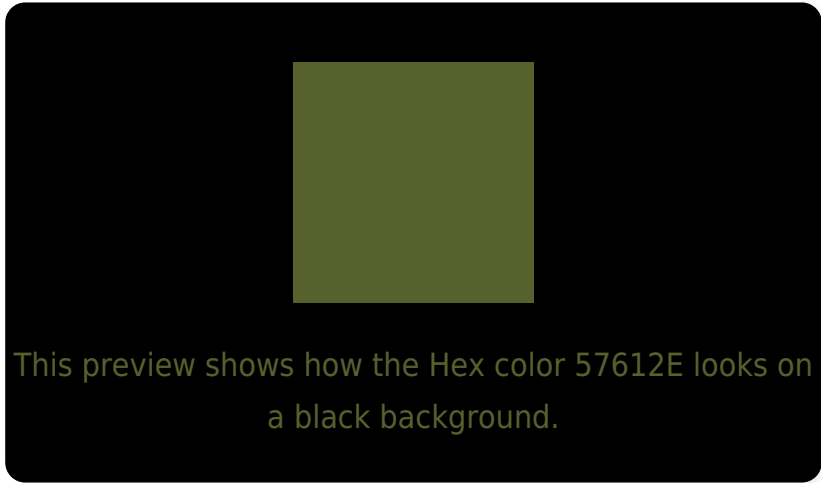
Large Text (above 18pt) WCAG AA ✓ Pass

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

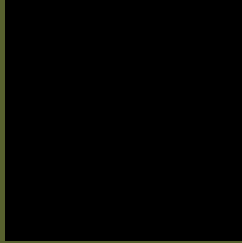
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

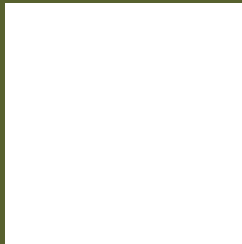
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 57612E Background



This preview shows how black text looks on a background with the Hex color 57612E.



This preview shows how white text looks on a background with the Hex color 57612E.

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
57612E

Protanopia
665C2C

Deuteranopia
715830



Tritanopia
5D5B63

Trichromacy



Original Color
57612E

Protanomaly
615E2D

Deuteranomaly
685B2F

Tritanomaly
5B5D50

Monochromacy



Original Color
57612E

Achromatopsia
585858

Achromatomaly
585B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 57612E 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 #57612E looks like.

```
.text, #text, p{  
    color:#57612E  
}
```

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 #57612E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57612E
}
```

Border

The CSS property to change the border of an element to Hex 57612E is called "border". The border property can be set on classes, ids or directly on the HTML element.

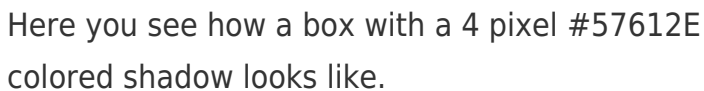
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57612E }
```

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

```
.border{ border-color:#57612E }
```

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



Here you see how a box with a 4 pixel #57612E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57612E; -webkit-box-shadow:4px 4px  
4px 4px #57612E; box-shadow:4px 4px 4px  
4px #57612E }
```

Background

The CSS property to change the background color of an element to Hex 57612E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57612E }
```

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

```
.background{ background-color:#57612E }
```

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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