

Converting Colors

Hex(57492F)

Have a look what the booklet for
Hex(57492F) contains.

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Color

Hex(57492F)

Conversions

Conversions Part 1

Format	Color
Hex	57492F
RGB	87, 73, 47
RGB Percent	34%, 29%, 18%
CMY	0.6588, 0.7137, 0.8157
CMYK	0.00, 0.16, 0.46, 0.66
HSL	39°, 30%, 26%
HSV	39°, 46%, 34%
XYZ	6.8261, 6.9966, 3.6800
YIQ	74.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

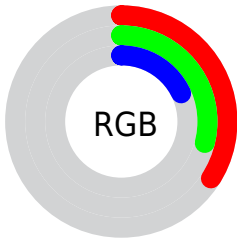
Format	Color
RYB	69, 87, 47
Decimal	5720367
CIELab	31.80, 1.80, 17.75
CIELCh	32, 17.840, 84.200
Yxy	6.9966, 0.3900, 0.3997
Android (android.graphics.Color)	4283910447 (0xFF57492F)
YUV	74.2220, -13.4204, 11.2063
Hunter-Lab	26.4510, -0.2244, 10.2669

Details

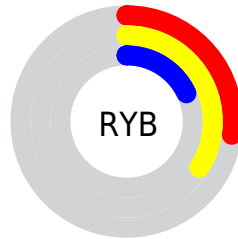
The Hex color **57492F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3D57**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **8A795D**, and **291E00** is the 20% darker color. If you saturate the color by 10%, you get **574626**, and if you desaturate by 10%, it is **574C38**.

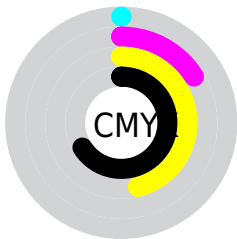
Distribution



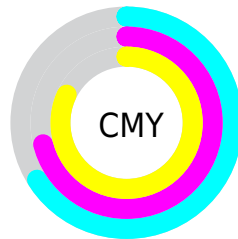
- Red (34%)
- Green (29%)
- Blue (18%)



- Red (27%)
- Yellow (34%)
- Blue (18%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (66%)



- Cyan (66%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57492F 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 57492F by changing the saturation by 10% instead.



57492F



57492F

FFFFFF



3F331A



8A795D



291E00



A49376



0E0500



C0AE90



000000



DCC9AA



F9E5C6



FFFFE2

FFFFFFE



57492F



57492F

■ 574626

■ 574C38

■ 57431E

■ 574F40

■ 574015

■ 575249

■ 573D0C

■ 575552

■ 573A04

■ 57585B

■ 573900

■ 575B63

■ 575E6C

■ 576175

■ 57647D

Harmonies

Analogous

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



624435



57492F



494D31

Triad

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



57492F



1C5256



5A435B

Complementary

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



57492F



2F3D57

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.



494864



57492F



215161

Square

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



57492F



285248



344D66



64404E

Rectangle

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



57492F



3E5036



344D66



55455F

Sweetspot

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



57492F



706B60



572F3D



38352F



B8B8B8



383838

Same Dimension

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



57492F



705B32



52572F



2B2A27



6B4600



EB9800

Inverse Universe

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



2F3D57



324870



352F57



27292B



00256B



0052EB

Previews

White Background



This preview shows how the Hex color 57492F looks on a white background.

Color Contrast Check

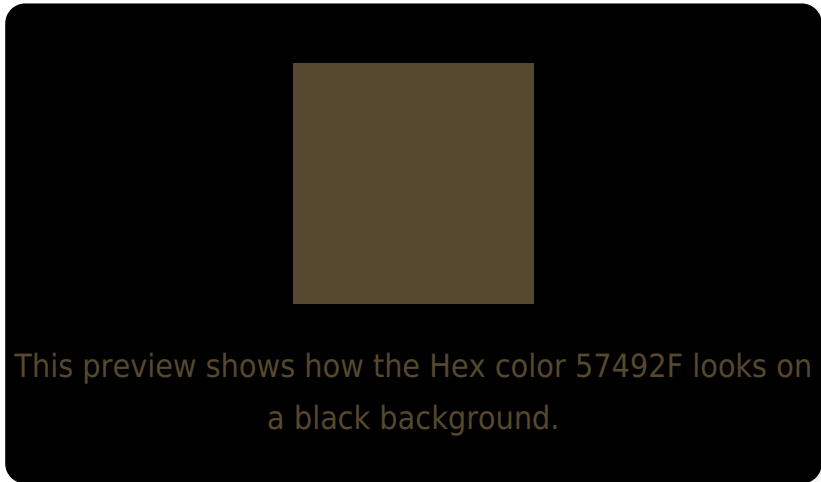
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57492F Background



This preview shows how black text looks on a background with the Hex color 57492F.

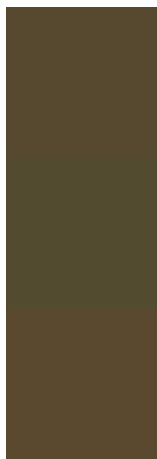


This preview shows how white text looks on a background with the Hex color 57492F.

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
57492F

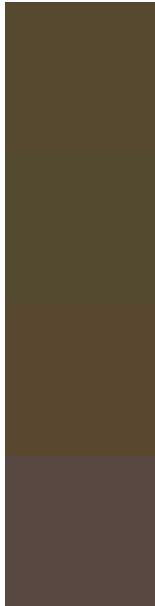
Protanopia
524B30

Deuteranopia
5A482F



Tritanopia
5A464B

Trichromacy



Original Color
57492F

Protanomaly
544A30

Deuteranomaly
59482F

Tritanomaly
594741

Monochromacy



Original Color
57492F

Achromatopsia
4A4A4A

Achromatomaly
4F4A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 57492F 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 #57492F looks like.

```
.text, #text, p{  
    color:#57492F  
}
```

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 #57492F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57492F
}
```

Border

The CSS property to change the border of an element to Hex 57492F is called "border". The border property can be set on classes, ids or directly on the HTML element.

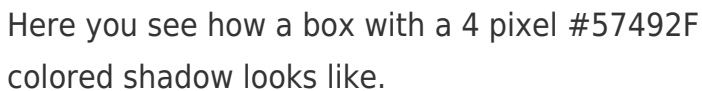
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57492F }
```

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

```
.border{ border-color:#57492F }
```

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



Here you see how a box with a 4 pixel #57492F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57492F; -webkit-box-shadow:4px 4px  
4px 4px #57492F; box-shadow:4px 4px 4px  
4px #57492F }
```

Background

The CSS property to change the background color of an element to Hex 57492F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57492F }
```

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

```
.background{ background-color:#57492F }
```

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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