

Converting Colors

Hex(59482F)

Have a look what the booklet for
Hex(59482F) contains.

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Color

Hex(59482F)

Conversions

Conversions Part 1

Format	Color
Hex	59482F
RGB	89, 72, 47
RGB Percent	35%, 28%, 18%
CMY	0.6510, 0.7176, 0.8157
CMYK	0.00, 0.19, 0.47, 0.65
HSL	36°, 31%, 27%
HSV	36°, 47%, 35%
XYZ	6.9503, 6.9638, 3.6672
YIQ	74.2330, 18.1570, -4.1710

Conversions

Conversions Part 2

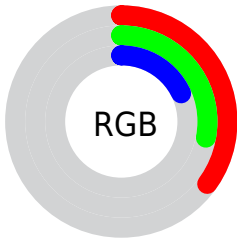
Format	Color
RYB	76, 89, 47
Decimal	5851183
CIELab	31.72, 3.38, 17.70
CIElCh	32, 18.015, 79.195
Yxy	6.9638, 0.3953, 0.3961
Android (android.graphics.Color)	4284041263 (0xFF59482F)
YUV	74.2330, -13.4259, 12.9507
Hunter-Lab	26.3890, 0.8321, 10.2331

Details

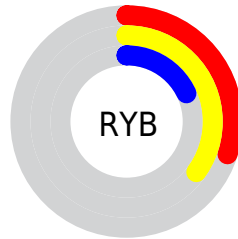
The Hex color **59482F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2F4059**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **8C785D**, and **2B1D00** is the 20% darker color. If you saturate the color by 10%, you get **594426**, and if you desaturate by 10%, it is **594C38**.

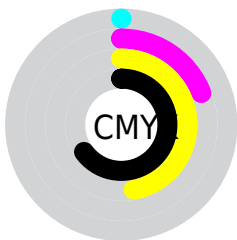
Distribution



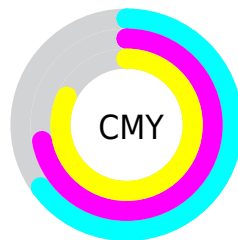
- Red (35%)
- Green (28%)
- Blue (18%)



- Red (30%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (19%)
- Yellow (47%)
- Black (65%)



- Cyan (65%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59482F 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 59482F by changing the saturation by 10% instead.



59482F



59482F

FFFFFF



41321A



8C785D



2B1D00



A79276



110300



C2AD90



000000



DFC8AA



FBE4C6



FFFFE2

FFFFFFE



59482F



59482F

■ 594426

■ 594C38

■ 59411D

■ 594F41

■ 593D14

■ 59534A

■ 593A0B

■ 595653

■ 593603

■ 595A5B

■ 593500

■ 595E64

■ 59616D

■ 596576

■ 59687F

Harmonies

Analogous

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



634336



59482F



4B4D30

Triad

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



59482F



1C5253



58445D

Complementary

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



59482F



2F4059

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.



454965



59482F



1E5160

Square

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



59482F



2A5245



304E66



634050

Rectangle

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



59482F



414F34



304E66



524561

Sweetspot

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



59482F



736C63



592F40



3B3731



BABABA



3B3B3B

Same Dimension

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



59482F



735831



56592F



2B2A27



6B4000



EB8C00

Inverse Universe

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



2F4059



314C73



332F59



27292B



002B6B



005FEB

Previews

White Background



This preview shows how the Hex color 59482F looks on a white background.

Color Contrast Check

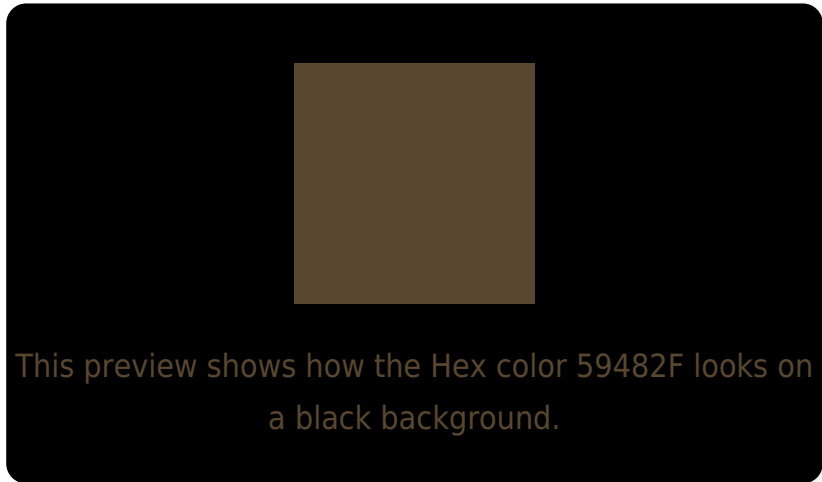
Large Text (above 18pt) WCAG AA ✓ Pass

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

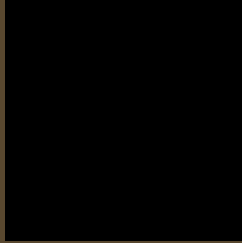
Any Text WCAG AA × Fail

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 59482F Background



This preview shows how black text looks on a background with the Hex color 59482F.

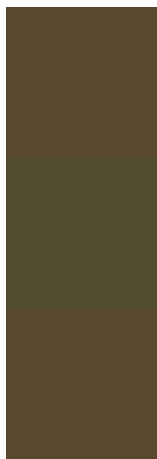


This preview shows how white text looks on a background with the Hex color 59482F.

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
59482F

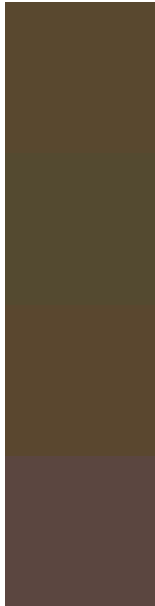
Protanopia
514B30

Deuteranopia
5A472F



Tritanopia
5C454A

Trichromacy



Original Color
59482F

Protanomaly
544A30

Deuteranomaly
5A472F

Tritanomaly
5B4640

Monochromacy



Original Color
59482F

Achromatopsia
4A4A4A

Achromatomaly
4F4940

CSS Examples

Text

The CSS property to change the color of the text to Hex 59482F 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 #59482F looks like.

```
.text, #text, p{  
    color:#59482F  
}
```

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 #59482F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59482F
}
```

Border

The CSS property to change the border of an element to Hex 59482F is called "border". The border property can be set on classes, ids or directly on the HTML element.

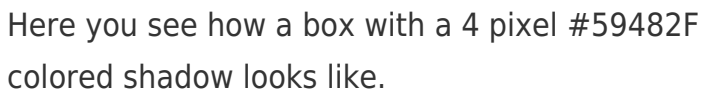
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59482F }
```

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

```
.border{ border-color:#59482F }
```

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



Here you see how a box with a 4 pixel #59482F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59482F; -webkit-box-shadow:4px 4px  
4px 4px #59482F; box-shadow:4px 4px 4px  
4px #59482F }
```

Background

The CSS property to change the background color of an element to Hex 59482F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59482F }
```

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

```
.background{ background-color:#59482F }
```

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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