

Converting Colors

Hex(59502F)

Have a look what the booklet for
Hex(59502F) contains.

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Color

Hex(59502F)

Conversions

Conversions Part 1

Format	Color
Hex	59502F
RGB	89, 80, 47
RGB Percent	35%, 31%, 18%
CMY	0.6510, 0.6863, 0.8157
CMYK	0.00, 0.10, 0.47, 0.65
HSL	47°, 31%, 27%
HSV	47°, 47%, 35%
XYZ	7.5016, 8.0664, 3.8509
YIQ	78.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

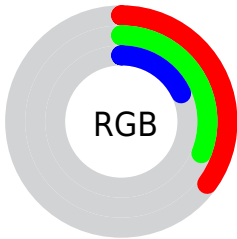
Format	Color
R_{YB}	58, 89, 47
Decimal	5853231
CIE _{Lab}	34.12, -1.56, 20.77
CIE _{LCh}	34, 20.824, 94.307
Yxy	8.0664, 0.3863, 0.4154
Android (android.graphics.Color)	4284043311 (0xFF59502F)
YUV	78.9290, -15.7410, 8.8323
Hunter-Lab	28.4014, -2.5559, 11.8419

Details

The Hex color **59502F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3859**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8C815E**, and **2B2400** is the 20% darker color. If you saturate the color by 10%, you get **594E26**, and if you desaturate by 10%, it is **595238**.

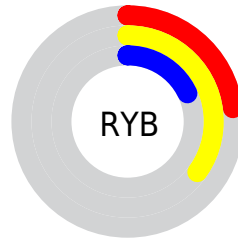
Distribution



Red (35%)

Green (31%)

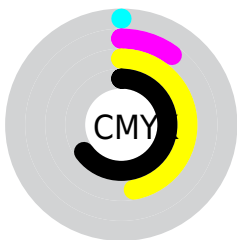
Blue (18%)



Red (23%)

Yellow (35%)

Blue (18%)

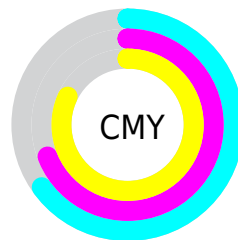


Cyan (0%)

Magenta (10%)

Yellow (47%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59502F 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 59502F by changing the saturation by 10% instead.

 59502F

 59502F

FFFFFF

 413919

 8C815E

 2B2400

 A79B76

 110F00

 C2B690

 000000

 DED1AB

 FBEEC6

 FFFFE2

 59502F

 59502F

 594E26

 595238

■ 594C1D

■ 595441

■ 594A14

■ 59564A

■ 59480B

■ 595853

■ 594603

■ 595A5B

■ 594600

■ 595B64

■ 595D6D

■ 595F76

■ 59617F

Harmonies

Analogous

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



674A33



59502F



475534

Triad

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



59502F



115862



67465F

Complementary

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



59502F



2F3859

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.



554B6C



59502F



22566E

Square

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



59502F



1E5952



3D5171



70434E

Rectangle

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



59502F



3A573C



3D5171



624764

Sweetspot

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



59502F



736F63



592F38



3B3931



BABABA



3B3B3B

Same Dimension

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



59502F



736531



4D592F



2B2A27



6B5400



EBB800

Inverse Universe

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



2F3859



313F73



3B2F59



27282B



00176B



0032EB

Previews

White Background



This preview shows how the Hex color 59502F looks on a white background.

Color Contrast Check

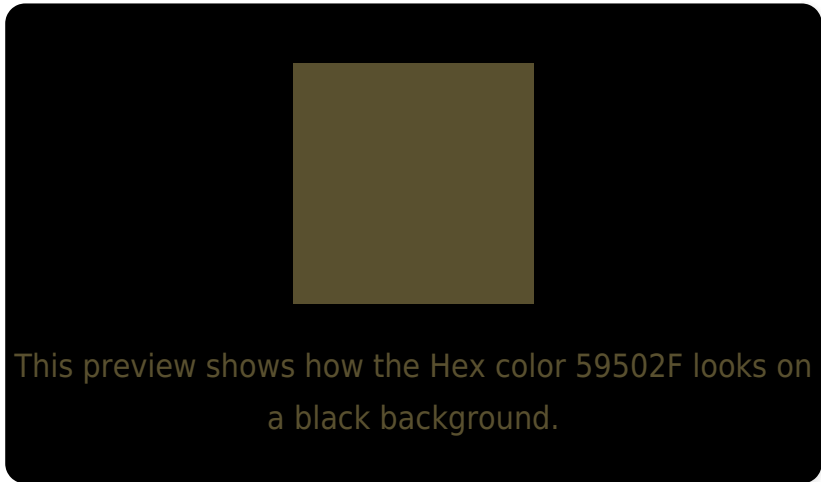
Large Text (above 18pt) WCAG AA ✓ Pass

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

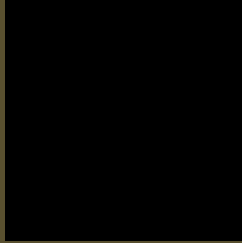
Any Text WCAG AA × Fail

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 59502F Background



This preview shows how black text looks on a background with the Hex color 59502F.

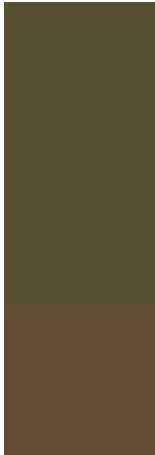


This preview shows how white text looks on a background with the Hex color 59502F.

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
59502F

Protanopia
58502F

Deuteranopia
624D30



Tritanopia
5C4C52

Trichromacy



Original Color
59502F

Protanomaly
58502F

Deuteranomaly
5F4E30

Tritanomaly
5B4D45

Monochromacy



Original Color
59502F

Achromatopsia
4F4F4F

Achromatomaly
534F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 59502F 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 #59502F looks like.

```
.text, #text, p{  
    color:#59502F  
}
```

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 #59502F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59502F
}
```

Border

The CSS property to change the border of an element to Hex 59502F is called "border". The border property can be set on classes, ids or directly on the HTML element.

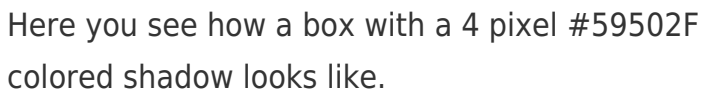
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59502F }
```

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

```
.border{ border-color:#59502F }
```

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



Here you see how a box with a 4 pixel #59502F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59502F; -webkit-box-shadow:4px 4px  
4px 4px #59502F; box-shadow:4px 4px 4px  
4px #59502F }
```

Background

The CSS property to change the background color of an element to Hex 59502F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59502F }
```

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

```
.background{ background-color:#59502F }
```

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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