

Converting Colors

Hex(593B2F)

Have a look what the booklet for
Hex(593B2F) contains.

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Color

Hex(593B2F)

Conversions

Conversions Part 1

Format	Color
Hex	593B2F
RGB	89, 59, 47
RGB Percent	35%, 23%, 18%
CMY	0.6510, 0.7686, 0.8157
CMYK	0.00, 0.34, 0.47, 0.65
HSL	17°, 31%, 27%
HSV	17°, 47%, 35%
XYZ	6.1969, 5.4570, 3.4160
YIQ	66.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

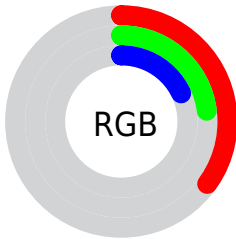
Format	Color
RYB	89, 64, 47
Decimal	5847855
CIELab	28.00, 11.59, 12.78
CIElCh	28, 17.253, 47.801
Yxy	5.4570, 0.4112, 0.3621
Android (android.graphics.Color)	4284037935 (0xFF593B2F)
YUV	66.6020, -9.6638, 19.6430
Hunter-Lab	23.3602, 6.4711, 7.6821

Details

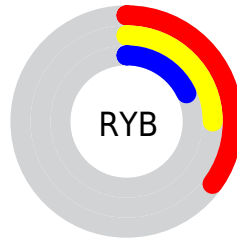
The Hex color **593B2F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F4D59**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **8C6A5D**, and **2A1100** is the 20% darker color. If you saturate the color by 10%, you get **593526**, and if you desaturate by 10%, it is **594138**.

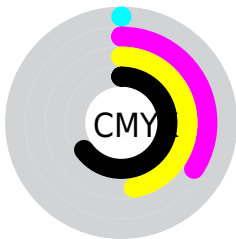
Distribution



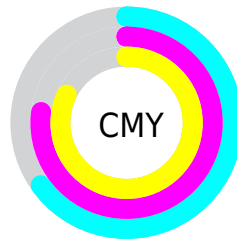
- Red (35%)
- Green (23%)
- Blue (18%)



- Red (35%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (65%)



- Cyan (65%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593B2F 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 593B2F by changing the saturation by 10% instead.

 593B2F

 593B2F

FFFFFF

 41251A

 8C6A5D

 2A1100

 A78476

 080000

 C39E8F

 000000

 DFB9AA

 FCD4C5

 FFF1E1

FFFFFFE

 593B2F

 593B2F

■ 593526

■ 594138

■ 592E1D

■ 594841

■ 592814

■ 594E4A

■ 59220B

■ 595453

■ 591B03

■ 595B5B

■ 591900

■ 596164

■ 59686D

■ 596E76

■ 59747F

Harmonies

Analogous

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



5C383B



593B2F



503F28

Triad

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



593B2F



24493C



3C415B

Complementary

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



593B2F



2F4D59

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.



27455C



593B2F



16494A

Square

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



593B2F



344730



164855



4D3C54

Rectangle

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



593B2F



484228



164855



35425C

Sweetspot

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



593B2F



736763



592F4D



3B3431



BABABA



3B3B3B

Same Dimension

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



593B2F



734431



59502F



2B2827



6B1F00



EB4300

Inverse Universe

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



2F4D59



316073



2F3859



272A2B



004D6B



00A8EB

Previews

White Background



This preview shows how the Hex color 593B2F looks on a white background.

Color Contrast Check

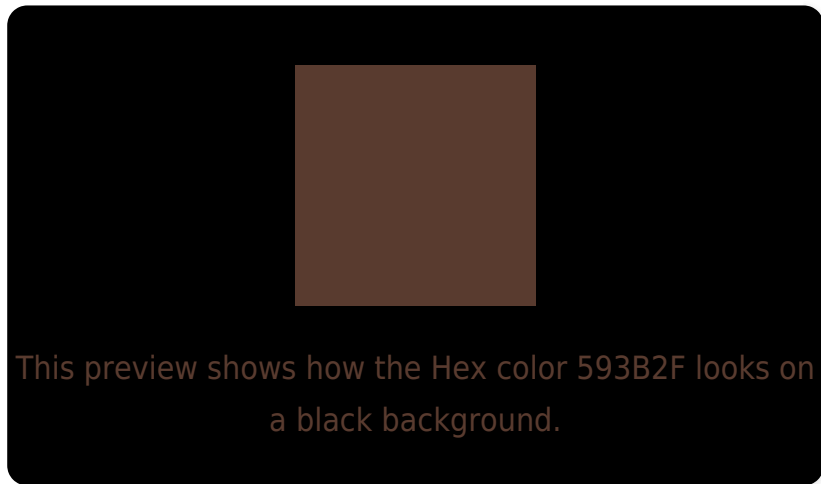
Large Text (above 18pt) WCAG AA ✓ Pass

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

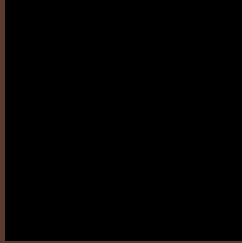
Any Text WCAG AA × Fail

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 593B2F Background



This preview shows how black text looks on a background with the Hex color 593B2F.

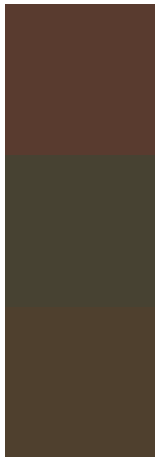


This preview shows how white text looks on a background with the Hex color 593B2F.

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
593B2F

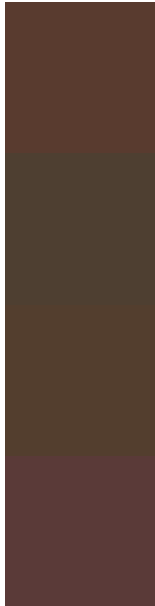
Protanopia
474232

Deuteranopia
4F402E



Tritanopia
5A393D

Trichromacy



Original Color
593B2F

Protanomaly
4E3F31

Deuteranomaly
533E2E

Tritanomaly
5A3A38

Monochromacy



Original Color
593B2F

Achromatopsia
434343

Achromatomaly
4B403C

CSS Examples

Text

The CSS property to change the color of the text to Hex 593B2F 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 #593B2F looks like.

```
.text, #text, p{  
    color:#593B2F  
}
```

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 #593B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593B2F
}
```

Border

The CSS property to change the border of an element to Hex 593B2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

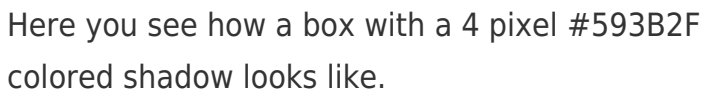
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593B2F }
```

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

```
.border{ border-color:#593B2F }
```

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



Here you see how a box with a 4 pixel #593B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593B2F; -webkit-box-shadow:4px 4px  
4px 4px #593B2F; box-shadow:4px 4px 4px  
4px #593B2F }
```

Background

The CSS property to change the background color of an element to Hex 593B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593B2F }
```

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

```
.background{ background-color:#593B2F }
```

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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