

Converting Colors

Hex(593E42)

Have a look what the booklet for
Hex(593E42) contains.

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Color

Hex(593E42)

Conversions

Conversions Part 1

Format	Color
Hex	593E42
RGB	89, 62, 66
RGB Percent	35%, 24%, 26%
CMY	0.6510, 0.7569, 0.7412
CMYK	0.00, 0.30, 0.26, 0.65
HSL	351°, 18%, 30%
HSV	351°, 30%, 35%
XYZ	6.8258, 5.9624, 5.9454
YIQ	70.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

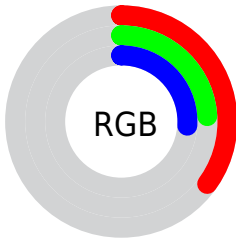
Format	Color
R_{YB}	89, 62, 66
Decimal	5848642
CIE Lab	29.32, 12.50, 2.26
CIE LCh	29, 12.698, 10.242
Yxy	5.9624, 0.3644, 0.3183
Android (android.graphics.Color)	4284038722 (0xFF593E42)
YUV	70.5290, -2.2328, 16.1991
Hunter-Lab	24.4181, 7.1660, 2.6567

Details

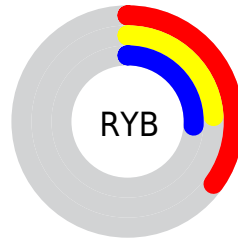
The Hex color **593E42** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E5955**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8C6E72**, and **2A1317** is the 20% darker color. If you saturate the color by 10%, you get **59353A**, and if you desaturate by 10%, it is **59474A**.

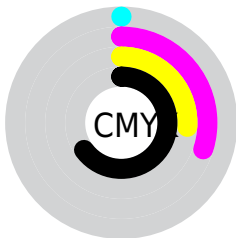
Distribution



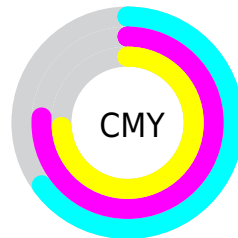
- Red (35%)
- Green (24%)
- Blue (26%)



- Red (35%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (65%)



- Cyan (65%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593E42 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 593E42 by changing the saturation by 10% instead.

■ 593E42

■ 593E42

FFFFFF

■ 41282C

■ 8C6E72

■ 2A1317

■ A6878B

■ 150000

■ C2A1A6

■ 000000

■ DEBCC1

■ FAD8DD

■ FFF5F9

■ 593E42

■ 593E42

■ 59353A

■ 59474A

■ 592C33

■ 595051

■ 59232B

■ 595959

■ 591A24

■ 596260

■ 59121C

■ 596A68

■ 590915

■ 59736F

■ 59000D

■ 597C77

■ 59857F

■ 598E86

Harmonies

Analogous

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



553F4C



593E42



583F39

Triad

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



593E42



3E4836



314857

Complementary

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



593E42



3E5955

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.



294A51



593E42



334A3E

Square

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



593E42



494632



2B4B48



3E4558

Rectangle

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



593E42



554134



2B4B48



2D4956

Sweetspot

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



593E42



73686A



553E59



3B3435



BABABA



3B3B3B

Same Dimension

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



593E42



734950



59473E



2B2728



6B0010



EB0023

Inverse Universe

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



593E42



734950



3E5059



2B2728



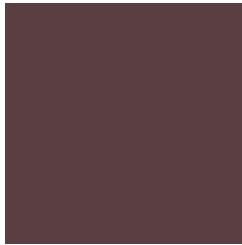
6B0010



EB0023

Previews

White Background



This preview shows how the Hex color 593E42 looks on a white background.

Color Contrast Check

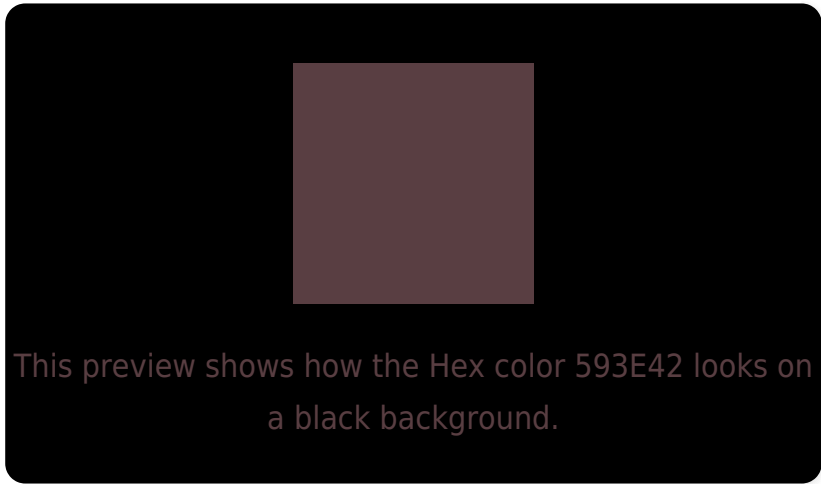
Large Text (above 18pt) WCAG AA ✓ Pass

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 593E42 Background



This preview shows how black text looks on a background with the Hex color 593E42.

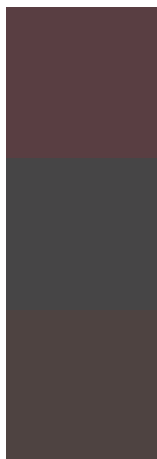


This preview shows how white text looks on a background with the Hex color 593E42.

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](#).

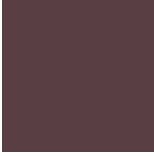
Dichromacy



Original Color
593E42

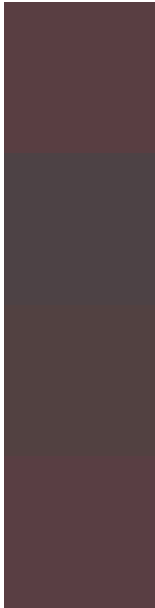
Protanopia
464546

Deuteranopia
4E4341



Tritanopia
593E43

Trichromacy



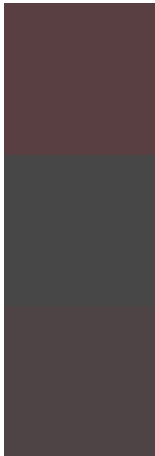
Original Color
593E42

Protanomaly
4D4245

Deuteranomaly
524141

Tritanomaly
593E43

Monochromacy



Original Color
593E42

Achromatopsia
474747

Achromatomaly
4E4445

CSS Examples

Text

The CSS property to change the color of the text to Hex 593E42 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 #593E42 looks like.

```
.text, #text, p{  
    color:#593E42  
}
```

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 #593E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593E42
}
```

Border

The CSS property to change the border of an element to Hex 593E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

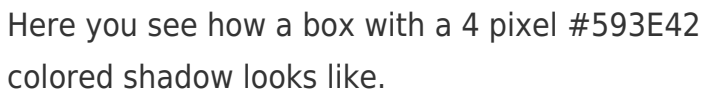
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593E42 }
```

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

```
.border{ border-color:#593E42 }
```

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



Here you see how a box with a 4 pixel #593E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593E42; -webkit-box-shadow:4px 4px  
4px 4px #593E42; box-shadow:4px 4px 4px  
4px #593E42 }
```

Background

The CSS property to change the background color of an element to Hex 593E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593E42 }
```

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

```
.background{ background-color:#593E42 }
```

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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