

Converting Colors

Hex(593E40)

Have a look what the booklet for
Hex(593E40) contains.

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Color

Hex(593E40)

Conversions

Conversions Part 1

Format	Color
Hex	593E40
RGB	89, 62, 64
RGB Percent	35%, 24%, 25%
CMY	0.6510, 0.7569, 0.7490
CMYK	0.00, 0.30, 0.28, 0.65
HSL	356°, 18%, 30%
HSV	356°, 30%, 35%
XYZ	6.7679, 5.9393, 5.6402
YIQ	70.3010, 15.4500, 6.3460

Conversions

Conversions Part 2

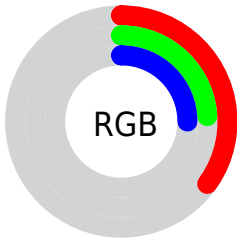
Format	Color
R_{YB}	89, 62, 64
Decimal	5848640
CIE Lab	29.26, 12.16, 3.48
CIE LCh	29, 12.647, 15.961
Yxy	5.9393, 0.3689, 0.3237
Android (android.graphics.Color)	4284038720 (0xFF593E40)
YUV	70.3010, -3.1064, 16.3990
Hunter-Lab	24.3706, 6.9220, 3.3377

Details

The Hex color **593E40** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E5957**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8C6E70**, and **2A1316** is the 20% darker color. If you saturate the color by 10%, you get **593538**, and if you desaturate by 10%, it is **594748**.

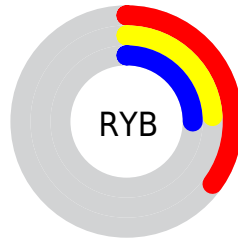
Distribution



 Red (35%)

 Green (24%)

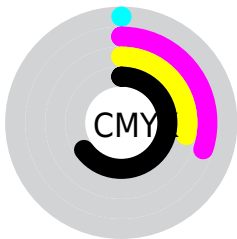
 Blue (25%)



 Red (35%)

 Yellow (24%)

 Blue (25%)

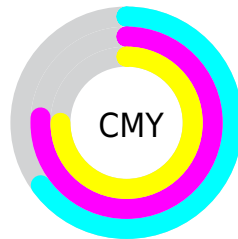


 Cyan (0%)

 Magenta (30%)

 Yellow (28%)

 Black (65%)



 Cyan (65%)

 Magenta (76%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593E40 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 593E40 by changing the saturation by 10% instead.

■ 593E40

■ 593E40

FFFFFF

■ 41282A

■ 8C6E70

■ 2A1316

■ A68789

■ 140000

■ C2A1A3

■ 000000

■ DEBCBE

■ FAD8DA

■ FFF5F7

■ 593E40

■ 593E40

■ 593538

■ 594748

■ 592C30

■ 595050

■ 592327

■ 595959

■ 591A1F

■ 596261

■ 591217

■ 596A69

■ 59090F

■ 597371

■ 590007

■ 597C7A

■ 598582

■ 598E8A

Harmonies

Analogous

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



563E4A



593E40



574037

Triad

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



593E40



3C4937



334758

Complementary

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



593E40



3E5957

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.



2A4953



593E40



314A40

Square

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



593E40



474632



2A4A4A



404458

Rectangle

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



593E40



534233



2A4A4A



2F4857

Sweetspot

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



593E40



736869



573E59



3B3435



BABABA



3B3B3B

Same Dimension

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



593E40



73494D



59493E



2B2727



6B0008



EB0011

Inverse Universe

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



593E40



73494D



3E4E59



2B2727



6B0008



EB0011

Previews

White Background



This preview shows how the Hex color 593E40 looks on a white background.

Color Contrast Check

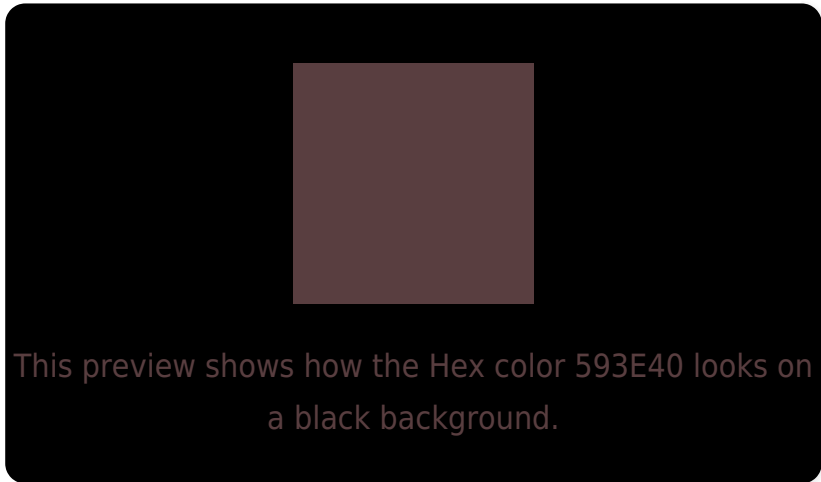
Large Text (above 18pt) WCAG AA ✓ Pass

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 593E40 Background



This preview shows how black text looks on a background with the Hex color 593E40.

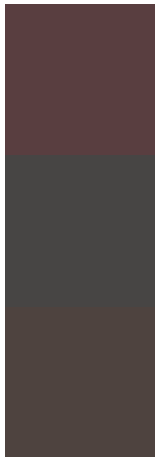


This preview shows how white text looks on a background with the Hex color 593E40.

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
593E40

Protanopia
474544

Deuteranopia
4E433F



Tritanopia
593E42

Trichromacy



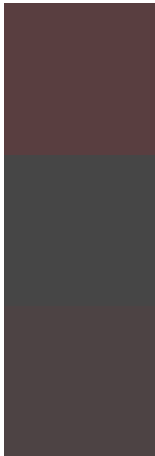
Original Color
593E40

Protanomaly
4E4243

Deuteranomaly
52413F

Tritanomaly
593E41

Monochromacy



Original Color
593E40

Achromatopsia
464646

Achromatomaly
4D4344

CSS Examples

Text

The CSS property to change the color of the text to Hex 593E40 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 #593E40 looks like.

```
.text, #text, p{  
    color:#593E40  
}
```

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 #593E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593E40
}
```

Border

The CSS property to change the border of an element to Hex 593E40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

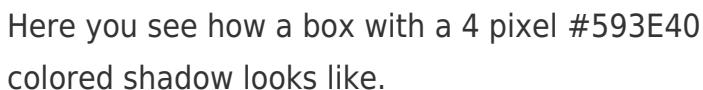
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593E40 }
```

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

```
.border{ border-color:#593E40 }
```

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



Here you see how a box with a 4 pixel #593E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593E40; -webkit-box-shadow:4px 4px  
4px 4px #593E40; box-shadow:4px 4px 4px  
4px #593E40 }
```

Background

The CSS property to change the background color of an element to Hex 593E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593E40 }
```

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

```
.background{ background-color:#593E40 }
```

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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