

Converting Colors

Hex(593D50)

Have a look what the booklet for
Hex(593D50) contains.

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Color

Hex(593D50)

Conversions

Conversions Part 1

Format	Color
Hex	593D50
RGB	89, 61, 80
RGB Percent	35%, 24%, 31%
CMY	0.6510, 0.7608, 0.6863
CMYK	0.00, 0.31, 0.10, 0.65
HSL	319°, 19%, 29%
HSV	319°, 31%, 35%
XYZ	7.2365, 6.0405, 8.3739
YIQ	71.5380, 10.5890, 11.8450

Conversions

Conversions Part 2

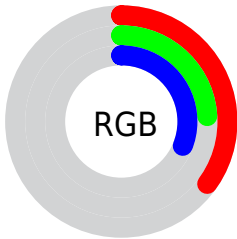
Format	Color
R_{YB}	89, 61, 80
Decimal	5848400
CIE _{Lab}	29.51, 15.73, -6.58
CIE _{LCh}	30, 17.055, 337.309
Yxy	6.0405, 0.3342, 0.2790
Android (android.graphics.Color)	4284038480 (0xFF593D50)
YUV	71.5380, 4.1718, 15.3142
Hunter-Lab	24.5775, 9.5466, -2.9968

Details

The Hex color **593D50** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5946**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8B6D81**, and **2B1224** is the 20% darker color. If you saturate the color by 10%, you get **59344D**, and if you desaturate by 10%, it is **594653**.

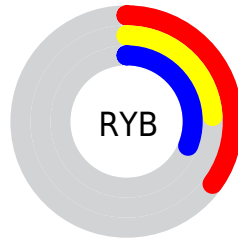
Distribution



 Red (35%)

 Green (24%)

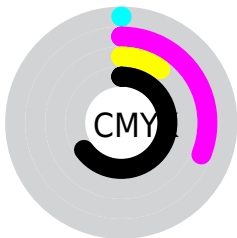
 Blue (31%)



 Red (35%)

 Yellow (24%)

 Blue (31%)

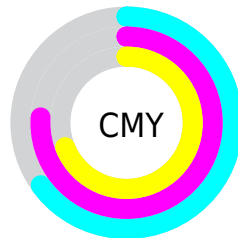


 Cyan (0%)

 Magenta (31%)

 Yellow (10%)

 Black (65%)



 Cyan (65%)

 Magenta (76%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593D50 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 593D50 by changing the saturation by 10% instead.

■ 593D50

■ 593D50

FFFFFF

■ 412739

■ 8B6D81

■ 2B1224

■ A6869B

■ 17000E

■ C1A0B6

■ 000000

■ DDBCD2

■ FAD7EE

■ FFF4FF

■ 593D50

■ 593D50

■ 59344D

■ 594653

■ 592B4A

■ 594F56

■ 592247

■ 595859

■ 591945

■ 59615B

■ 591142

■ 596A5E

■ 59083F

■ 597261

■ 59003C

■ 597B64

■ 598467

■ 598D6A

Harmonies

Analogous

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



4B415B



593D50



5F3C43

Triad

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



593D50



4B462B



194C55

Complementary

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



593D50



3D5946

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.



1F4D48



593D50



3D4A30

Square

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



593D50



57412D



2D4C3B



254A5E

Rectangle

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



593D50



603C3A



2D4C3B



194C51

Sweetspot

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



593D50



73686F



463D59



3B3439



BABABA



3B3B3B

Same Dimension

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



593D50



734765



593D42



2B272A



6B0049



EB009F

Inverse Universe

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



593D50



734765



3D5954



2B272A



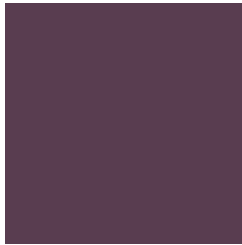
6B0049



EB009F

Previews

White Background



This preview shows how the Hex color 593D50 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

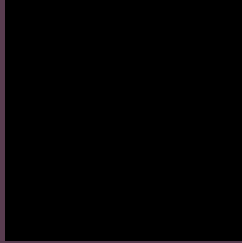
Any Text WCAG AA × Fail

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 593D50 Background



This preview shows how black text looks on a background with the Hex color 593D50.



This preview shows how white text looks on a background with the Hex color 593D50.

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](#).

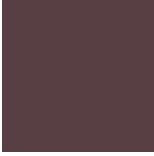
Dichromacy



Original Color
593D50

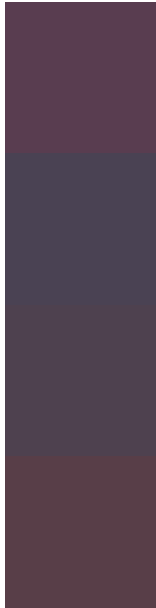
Protanopia
424555

Deuteranopia
48444F



Tritanopia
583F44

Trichromacy



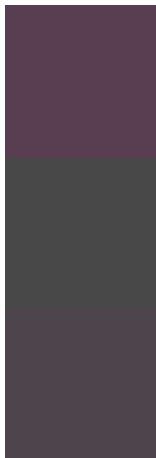
Original Color
593D50

Protanomaly
4A4253

Deuteranomaly
4E414F

Tritanomaly
583E48

Monochromacy



Original Color
593D50

Achromatopsia
484848

Achromatomaly
4E444B

CSS Examples

Text

The CSS property to change the color of the text to Hex 593D50 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 #593D50 looks like.

```
.text, #text, p{  
    color:#593D50  
}
```

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 #593D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593D50
}
```

Border

The CSS property to change the border of an element to Hex 593D50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

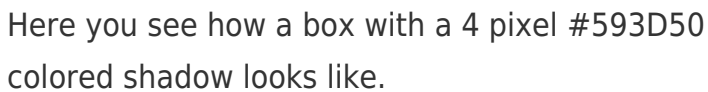
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593D50 }
```

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

```
.border{ border-color:#593D50 }
```

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



Here you see how a box with a 4 pixel #593D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593D50; -webkit-box-shadow:4px 4px  
4px 4px #593D50; box-shadow:4px 4px 4px  
4px #593D50 }
```

Background

The CSS property to change the background color of an element to Hex 593D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593D50 }
```

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

```
.background{ background-color:#593D50 }
```

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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