

Converting Colors

Hex(593548)

Have a look what the booklet for
Hex(593548) contains.

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Color

Hex(593548)

Conversions

Conversions Part 1

Format	Color
Hex	593548
RGB	89, 53, 72
RGB Percent	35%, 21%, 28%
CMY	0.6510, 0.7922, 0.7176
CMYK	0.00, 0.40, 0.19, 0.65
HSL	328°, 25%, 28%
HSV	328°, 40%, 35%
XYZ	6.5626, 5.1379, 6.7767
YIQ	65.9300, 15.3570, 13.5410

Conversions

Conversions Part 2

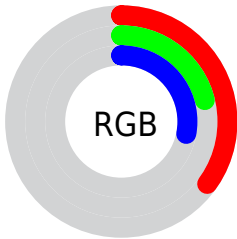
Format	Color
RYB	89, 53, 72
Decimal	5846344
CIELab	27.12, 19.24, -4.91
CIELCh	27, 19.860, 345.694
Yxy	5.1379, 0.3552, 0.2781
Android (android.graphics.Color)	4284036424 (0xFF593548)
YUV	65.9300, 2.9925, 20.2324
Hunter-Lab	22.6670, 12.0126, -1.8589

Details

The Hex color **593548** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355946**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8C6478**, and **2A0A1D** is the 20% darker color. If you saturate the color by 10%, you get **592C44**, and if you desaturate by 10%, it is **593E4C**.

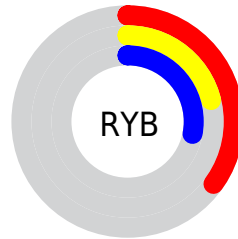
Distribution



Red (35%)

Green (21%)

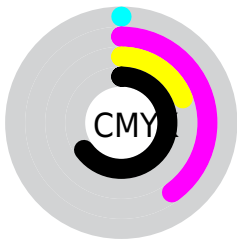
Blue (28%)



Red (35%)

Yellow (21%)

Blue (28%)

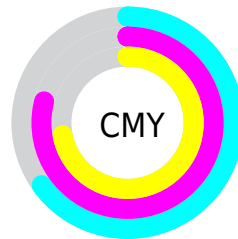


Cyan (0%)

Magenta (40%)

Yellow (19%)

Black (65%)



Cyan (65%)

Magenta (79%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593548 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 593548 by changing the saturation by 10% instead.

■ 593548

■ 593548

FFFFFF

■ 411F32

■ 8C6478

■ 2A0A1D

■ A77E92

■ 110000

■ C298AD

■ 000000

■ DEB2C8

■ FBCEE4

■ FFEAFF

■ 593548

■ 593548

■ 592C44

■ 593E4C

■ 592340

■ 594750

■ 591A3B

■ 595055

■ 591137

■ 595959

■ 590933

■ 59625D

■ 59002F

■ 596A61

■ 597365

■ 597C6A

■ 59856E

Harmonies

Analogous

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



4C3955



593548



5E3439

Triad

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



593548



424222



004755

Complementary

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



593548



355946

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.



034848



593548



31452A

Square

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



593548



503D23



1D4838



1C445D

Rectangle

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



593548



5C362F



1D4838



004851

Sweetspot

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



593548



73656C



463559



3B3237



BABABA



3B3B3B

Same Dimension

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



593548



733B58



593536



2B2729



6B0039



EB007C

Inverse Universe

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



593548



733B58



355958



2B2729



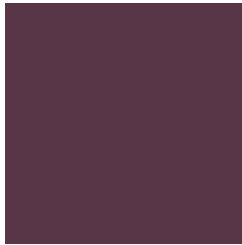
6B0039



EB007C

Previews

White Background



This preview shows how the Hex color 593548 looks on a white background.

Color Contrast Check

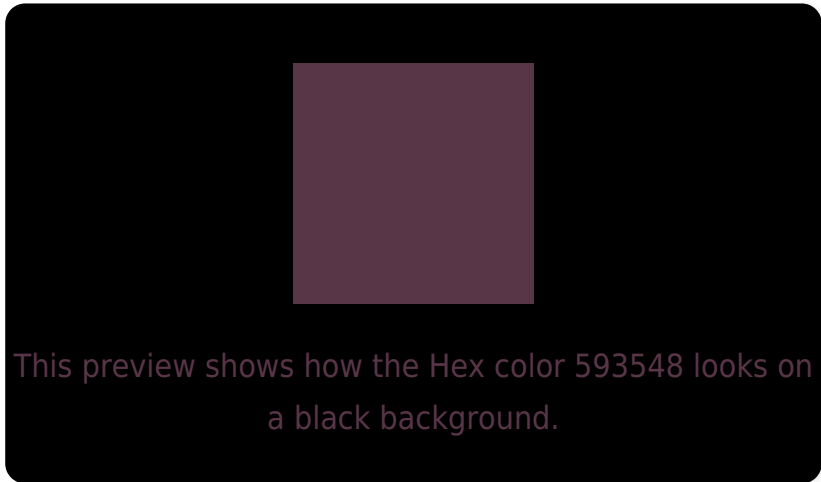
Large Text (above 18pt) WCAG AA ✓ Pass

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

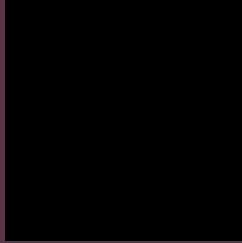
Any Text WCAG AA × Fail

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 593548 Background



This preview shows how black text looks on a background with the Hex color 593548.



This preview shows how white text looks on a background with the Hex color 593548.

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
593548

Protanopia
3D404F

Deuteranopia
443F46



Tritanopia
58373C

Trichromacy



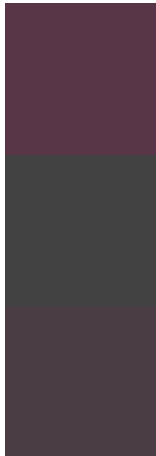
Original Color
593548

Protanomaly
473C4C

Deuteranomaly
4C3B47

Tritanomaly
583640

Monochromacy



Original Color
593548

Achromatopsia
424242

Achromatomaly
4A3D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 593548 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 #593548 looks like.

```
.text, #text, p{  
    color:#593548  
}
```

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 #593548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593548
}
```

Border

The CSS property to change the border of an element to Hex 593548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

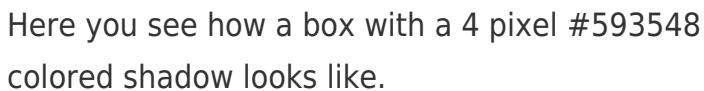
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593548 }
```

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

```
.border{ border-color:#593548 }
```

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



Here you see how a box with a 4 pixel #593548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593548; -webkit-box-shadow:4px 4px  
4px 4px #593548; box-shadow:4px 4px 4px  
4px #593548 }
```

Background

The CSS property to change the background color of an element to Hex 593548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593548 }
```

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

```
.background{ background-color:#593548 }
```

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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