

Converting Colors

Hex(593150)

Have a look what the booklet for
Hex(593150) contains.

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Color

Hex(593150)

Conversions

Conversions Part 1

Format	Color
Hex	593150
RGB	89, 49, 80
RGB Percent	35%, 19%, 31%
CMY	0.6510, 0.8078, 0.6863
CMYK	0.00, 0.45, 0.10, 0.65
HSL	314°, 29%, 27%
HSV	314°, 45%, 35%
XYZ	6.6661, 4.8997, 8.1838
YIQ	64.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

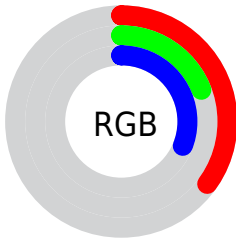
Format	Color
R_{YB}	89, 49, 80
Decimal	5845328
CIE Lab	26.45, 23.24, -11.22
CIE LCh	26, 25.802, 334.226
Yxy	4.8997, 0.3375, 0.2481
Android (android.graphics.Color)	4284035408 (0xFF593150)
YUV	64.4940, 7.6445, 21.4918
Hunter-Lab	22.1352, 15.0195, -6.4260

Details

The Hex color **593150** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31593A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8C6081**, and **2A0423** is the 20% darker color. If you saturate the color by 10%, you get **59284E**, and if you desaturate by 10%, it is **593A52**.

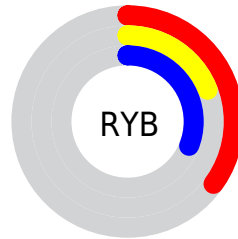
Distribution



 Red (35%)

 Green (19%)

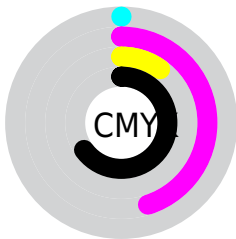
 Blue (31%)



 Red (35%)

 Yellow (19%)

 Blue (31%)

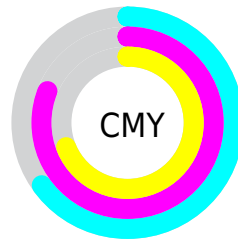


 Cyan (0%)

 Magenta (45%)

 Yellow (10%)

 Black (65%)



 Cyan (65%)

 Magenta (81%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593150 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 593150 by changing the saturation by 10% instead.

■ 593150

■ 593150

FFFFFF

■ 411B39

■ 8C6081

■ 2A0423

■ A77A9B

■ 0E000D

■ C294B6

■ 000000

■ DEAED2

■ FBCAEE

■ FFE6FF

■ 593150

■ 593150

■ 59284E

■ 593A52

■ 591F4C

■ 594354

■ 59164A

■ 594C56

■ 590D48

■ 595558

■ 590546

■ 595E5A

■ 590045

■ 59665C

■ 596F5E

■ 597860

■ 598162

Harmonies

Analogous

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



44385F



593150



632E3D

Triad

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



593150



473E16



004854

Complementary

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



593150



31593A

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.



004841



593150



33441D

Square

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



593150



58371B



18472D



004562

Rectangle

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



593150



632F30



18472D



00484E

Sweetspot

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



593150



73646F



3A3159



3B3139



BABABA



3B3B3B

Same Dimension

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



593150



733565



59313C



2B272A



6B0053



EB00B6

Inverse Universe

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



593150



733565



31594E



2B272A



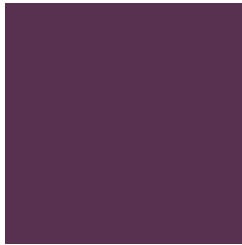
6B0053



EB00B6

Previews

White Background



This preview shows how the Hex color 593150 looks on a white background.

Color Contrast Check

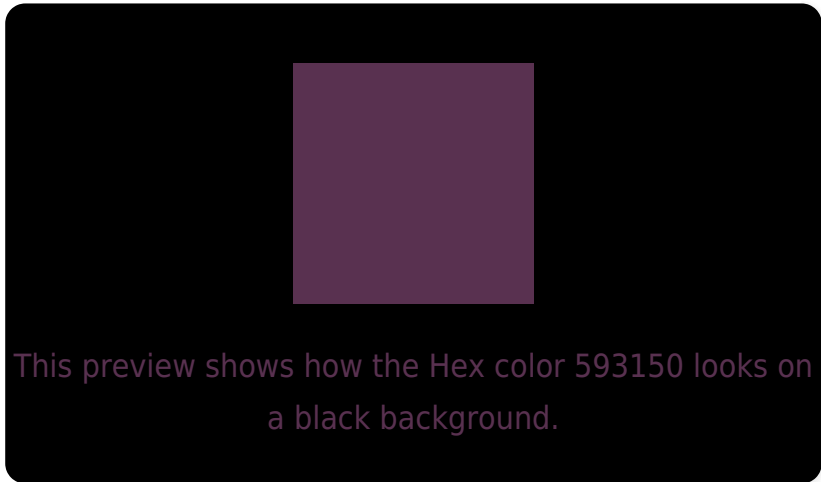
Large Text (above 18pt) WCAG AA ✓ Pass

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

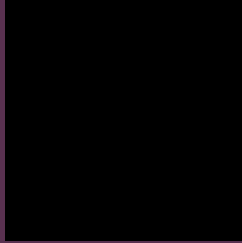
Any Text WCAG AA × Fail

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 593150 Background



This preview shows how black text looks on a background with the Hex color 593150.



This preview shows how white text looks on a background with the Hex color 593150.

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
593150

Protanopia
363E5A

Deuteranopia
3E3E4E



Tritanopia
56363A

Trichromacy



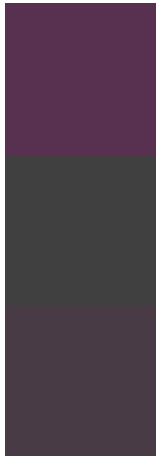
Original Color
593150

Protanomaly
433956

Deuteranomaly
48394F

Tritanomaly
573442

Monochromacy



Original Color
593150

Achromatopsia
404040

Achromatomaly
493B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 593150 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 #593150 looks like.

```
.text, #text, p{  
    color:#593150  
}
```

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 #593150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593150
}
```

Border

The CSS property to change the border of an element to Hex 593150 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".

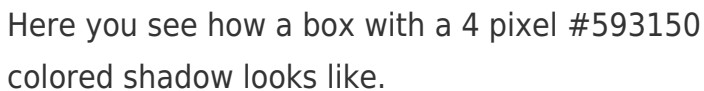
```
.border, #border, table{ border:4px solid
#593150 }
```

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

```
.border{ border-color:#593150 }
```

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

Here you see how a box with a 4 pixel #593150 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593150; -webkit-box-shadow:4px 4px  
4px 4px #593150; box-shadow:4px 4px 4px  
4px #593150 }
```

Background

The CSS property to change the background color of an element to Hex 593150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593150 }
```

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

```
.background{ background-color:#593150 }
```

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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