

Converting Colors

Hex(593A55)

Have a look what the booklet for
Hex(593A55) contains.

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Color

Hex(593A55)

Conversions

Conversions Part 1

Format	Color
Hex	593A55
RGB	89, 58, 85
RGB Percent	35%, 23%, 33%
CMY	0.6510, 0.7725, 0.6667
CMYK	0.00, 0.35, 0.04, 0.65
HSL	308°, 21%, 29%
HSV	308°, 35%, 35%
XYZ	7.2726, 5.8058, 9.3317
YIQ	70.3470, 9.8090, 14.9690

Conversions

Conversions Part 2

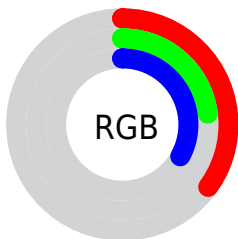
Format	Color
R_{YB}	89, 58, 85
Decimal	5847637
CIE _{Lab}	28.92, 18.66, -10.74
CIE _{LCh}	29, 21.528, 330.089
Yxy	5.8058, 0.3245, 0.2591
Android (android.graphics.Color)	4284037717 (0xFF593A55)
YUV	70.3470, 7.2239, 16.3587
Hunter-Lab	24.0953, 11.7090, -6.0952

Details

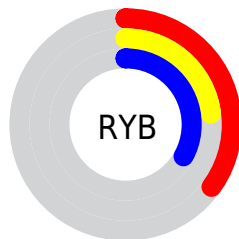
The Hex color **593A55** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3A593E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8C6A87**, and **2A0F28** is the 20% darker color. If you saturate the color by 10%, you get **593154**, and if you desaturate by 10%, it is **594356**.

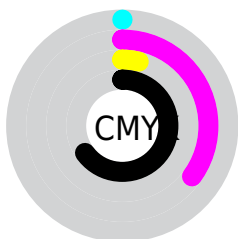
Distribution



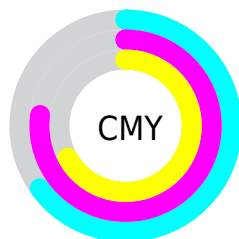
- Red (35%)
- Green (23%)
- Blue (33%)



- Red (35%)
- Yellow (23%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (65%)



- Cyan (65%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593A55 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 593A55 by changing the saturation by 10% instead.

 593A55

 593A55

FFFFFF

 41243E

 8C6A87

 2A0F28

 A683A1

 160013

 C19DBC

 000000

 DEB8D8

 FAD4F4

 FFF0FF

 593A55

 593A55

 593154

 594356

■ 592853

■ 594C57

■ 591F52

■ 595558

■ 591650

■ 595E5A

■ 590E4F

■ 59675B

■ 59054E

■ 596F5C

■ 59004E

■ 59785D

■ 59815E

■ 598A5F

Harmonies

Analogous

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



464061



593A55



633745

Triad

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



593A55



4F4322



004D54

Complementary

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



593A55



3A593E

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.



0F4D44



593A55



3E4827

Square

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



593A55



5C3D28



294B33



044A61

Rectangle

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



593A55



64373A



294B33



004D4F

Sweetspot

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



593A55



736771



3E3A59



3B343A



BABABA



3B3B3B

Same Dimension

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



593A55



73436D



593A46



2B272B



6B005D



EB00CC

Inverse Universe

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



593A55



73436D



3A594D



2B272B



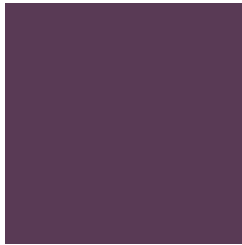
6B005D



EB00CC

Previews

White Background



This preview shows how the Hex color 593A55 looks on a white background.

Color Contrast Check

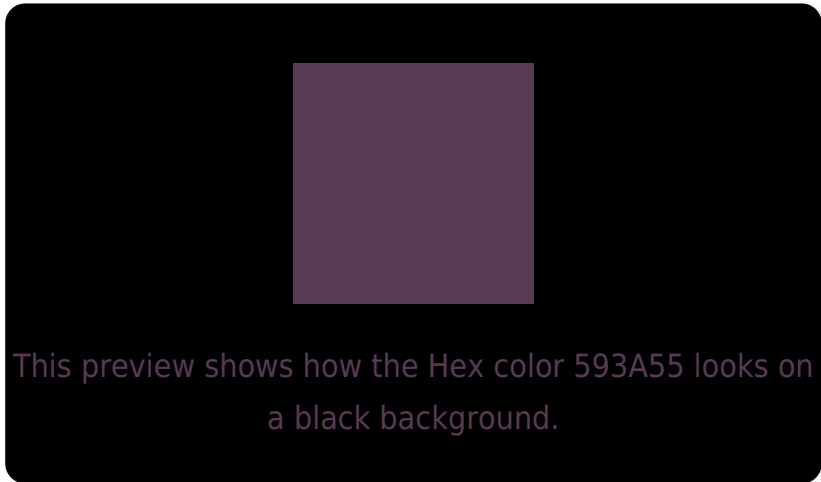
Large Text (above 18pt) WCAG AA ✓ Pass

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

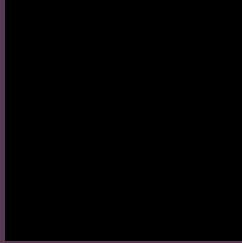
Any Text WCAG AA × Fail

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 593A55 Background



This preview shows how black text looks on a background with the Hex color 593A55.



This preview shows how white text looks on a background with the Hex color 593A55.

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
593A55

Protanopia
3E445C

Deuteranopia
444353



Tritanopia
573E42

Trichromacy



Original Color

593A55

Protanomaly

484059

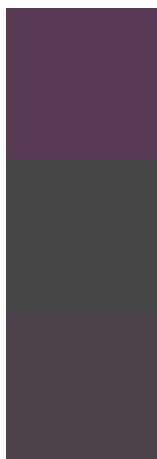
Deuteranomaly

4C4054

Tritanomaly

583D49

Monochromacy



Original Color

593A55

Achromatopsia

464646

Achromatomaly

4D424B

CSS Examples

Text

The CSS property to change the color of the text to Hex 593A55 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 #593A55 looks like.

```
.text, #text, p{  
    color:#593A55  
}
```

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 #593A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593A55
}
```

Border

The CSS property to change the border of an element to Hex 593A55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

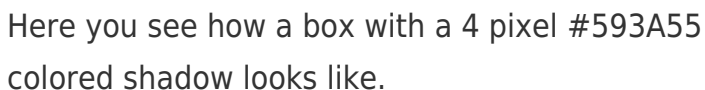
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593A55 }
```

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

```
.border{ border-color:#593A55 }
```

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



Here you see how a box with a 4 pixel #593A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593A55; -webkit-box-shadow:4px 4px  
4px 4px #593A55; box-shadow:4px 4px 4px  
4px #593A55 }
```

Background

The CSS property to change the background color of an element to Hex 593A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593A55 }
```

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

```
.background{ background-color:#593A55 }
```

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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