

# Converting Colors

Hex(592A5C)

Have a look what the booklet for  
Hex(592A5C) contains.

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**Color**

**Hex(592A5C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	592A5C
RGB	89, 42, 92
RGB Percent	35%, 16%, 36%
CMY	0.6510, 0.8353, 0.6392
CMYK	0.03, 0.54, 0.00, 0.64
HSL	296°, 37%, 26%
HSV	296°, 54%, 36%
XYZ	6.8796, 4.5525, 10.6413
YIQ	61.7530, 11.9620, 25.5140

# Conversions

## Conversions Part 2

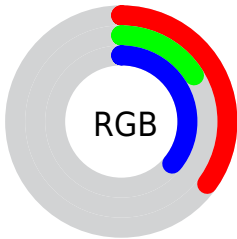
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 42, 92
Decimal	5843548
CIE <sub>Lab</sub>	25.42, 29.84, -20.71
CIE <sub>LCh</sub>	25, 36.324, 325.237
Yxy	4.5525, 0.3117, 0.2062
Android (android.graphics.Color)	4284033628 (0xFF592A5C)
YUV	61.7530, 14.9118, 23.8956
Hunter-Lab	21.3365, 20.2149, -14.6346

# Details

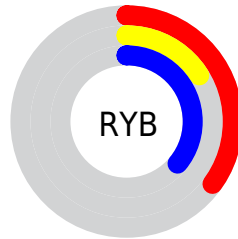
The Hex color **592A5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D5C2A**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **8C5A8E**, and **2A002E** is the 20% darker color. If you saturate the color by 10%, you get **58215C**, and if you desaturate by 10%, it is **5A335C**.

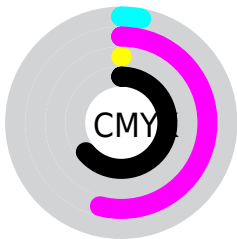
# Distribution



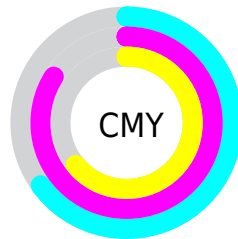
- Red (35%)
- Green (16%)
- Blue (36%)



- Red (35%)
- Yellow (16%)
- Blue (36%)



- Cyan (3%)
- Magenta (54%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (84%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 592A5C 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 592A5C by changing the saturation by 10% instead.



 592A5C

 592A5C

FFFFFF

 411344

 8C5A8E

 2A002E

 A773A9

 0C0019

 C38DC4

 000000

 DFA8E0

 FCC3FD

 FFDFFF

 FFFCFF

 592A5C

 592A5C

■ 58215C

■ 5A335C

■ 58185C

■ 5A3C5C

■ 570E5C

■ 5B465C

■ 57055C

■ 5B4F5C

■ 56005C

■ 5C585C

■ 5C615C

■ 5D6A5C

■ 5D745C

■ 5E7D5C

# Harmonies

## Analogous

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



33376E



592A5C



6B2042

# Triad

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



592A5C



4D3900



004953

# Complementary

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



592A5C



2D5C2A

# 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.



004937



592A5C



334202

# Square

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



592A5C



612E0E



07461B



004769

# Rectangle

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



592A5C



6D212F



07461B



00494A



# Sweetspot

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



592A5C



776578



2A2D5C



3D323D



BDBDBD



3D3D3D



# Same Dimension

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



592A5C



732A78



5C2A46



2E292E



67006E



DF00ED



# Inverse Universe

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



5C2A2D



782A2F



2A5C40



2E292A



6E0007

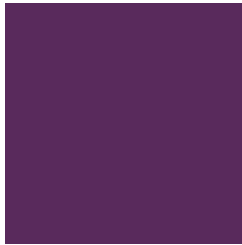


ED000E



# Previews

## White Background



This preview shows how the Hex color 592A5C looks on a white background.

## Color Contrast Check

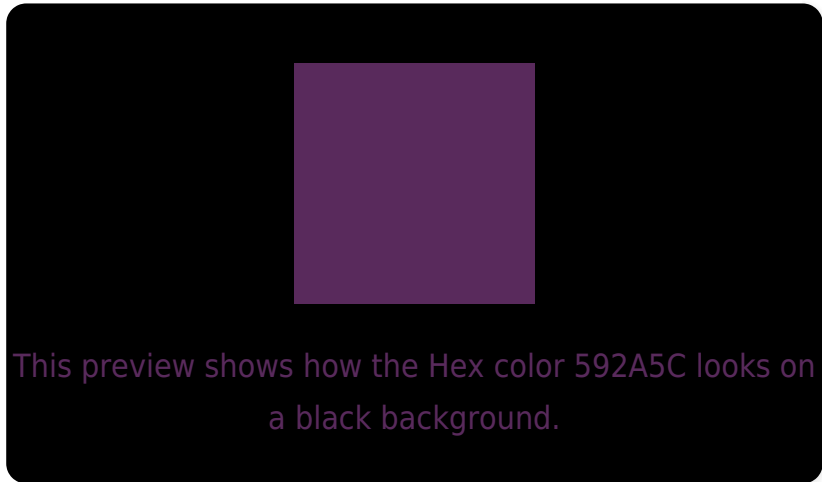
Large Text (above 18pt) WCAG AA ✓ Pass

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

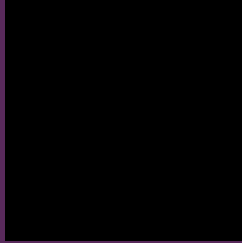
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 592A5C Background



This preview shows how black text looks on a background with the Hex color 592A5C.



This preview shows how white text looks on a background with the Hex color 592A5C.

# 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**  
592A5C

**Protanopia**  
273B6C

**Deuteranopia**  
323C59



**Tritanopia**  
543337

# Trichromacy



**Original Color**  
592A5C

**Protanomaly**  
393566

**Deuteranomaly**  
40355A

**Tritanomaly**  
563044

# Monochromacy



**Original Color**  
592A5C

**Achromatopsia**  
3E3E3E

**Achromatomaly**  
483749

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 592A5C 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 #592A5C looks like.

```
.text, #text, p{  
    color:#592A5C  
}
```

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 #592A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592A5C
}
```

## Border

The CSS property to change the border of an element to Hex 592A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

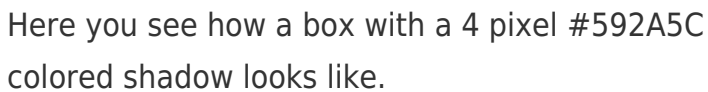
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592A5C }
```

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

```
.border{ border-color:#592A5C }
```

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



Here you see how a box with a 4 pixel #592A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592A5C; -webkit-box-shadow:4px 4px  
4px 4px #592A5C; box-shadow:4px 4px 4px  
4px #592A5C }
```

# Background

The CSS property to change the background color of an element to Hex 592A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592A5C }
```

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

```
.background{ background-color:#592A5C }
```

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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