

# Converting Colors

Hex(592C39)

Have a look what the booklet for  
Hex(592C39) contains.

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# Color

Hex(592C39)

# Conversions

## Conversions Part 1

Format	Color
Hex	592C39
RGB	89, 44, 57
RGB Percent	35%, 17%, 22%
CMY	0.6510, 0.8275, 0.7765
CMYK	0.00, 0.51, 0.36, 0.65
HSL	343°, 34%, 26%
HSV	343°, 51%, 35%
XYZ	5.7590, 4.2206, 4.3820
YIQ	58.9370, 22.6470, 13.5830

# Conversions

## Conversions Part 2

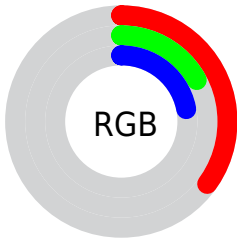
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 44, 57
Decimal	5844025
CIE Lab	24.39, 22.30, 1.10
CIE LCh	24, 22.326, 2.813
Yxy	4.2206, 0.4010, 0.2939
Android (android.graphics.Color)	4284034105 (0xFF592C39)
YUV	58.9370, -0.9549, 26.3653
Hunter-Lab	20.5441, 14.0857, 1.7345

# Details

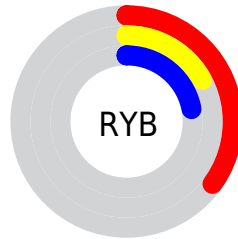
The Hex color **592C39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C594C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **8D5B68**, and **2A000E** is the 20% darker color. If you saturate the color by 10%, you get **592333**, and if you desaturate by 10%, it is **59353F**.

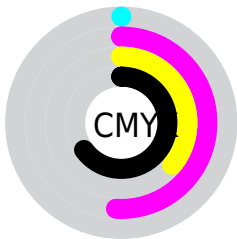
# Distribution



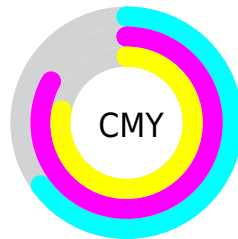
- Red (35%)
- Green (17%)
- Blue (22%)



- Red (35%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (36%)
- Black (65%)



- Cyan (65%)
- Magenta (83%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 592C39 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 592C39 by changing the saturation by 10% instead.



■ 592C39

■ 592C39

FFFFFF

■ 401624

■ 8D5B68

■ 2A000E

■ A87481

■ 000000

■ C38E9B

■ E0A8B6

■ FDC4D1

■ FFE0EE

■ FFFDFD

■ 592C39

■ 592C39

■ 592333

■ 59353F

■ 591A2C

■ 593E46

■ 591126

■ 59474C

■ 590820

■ 595052

■ 59001A

■ 595959

■ 59615F

■ 596A65

■ 59736C

■ 597C72

# Harmonies

## Analogous

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



502F4A



592C39



592E29

# Triad

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



592C39



313E1D



004057

# Complementary

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



592C39



2C594C

# 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.



00424C



592C39



1B412A

# Square

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



592C39



433A17



00433B



213B5B

# Rectangle

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



592C39



543220



00433B



004154



# Sweetspot

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



592C39



736267



4C2C59



3B3033



BABABA



3B3B3B



# Same Dimension

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



592C39



732D41



59352C



2B2728



6B001F



EB0044



# Inverse Universe

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



592C39



732D41



2C5059



2B2728



6B001F

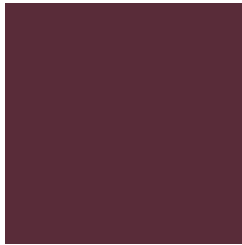


EB0044



# Previews

## White Background



This preview shows how the Hex color 592C39 looks on a white background.

## Color Contrast Check

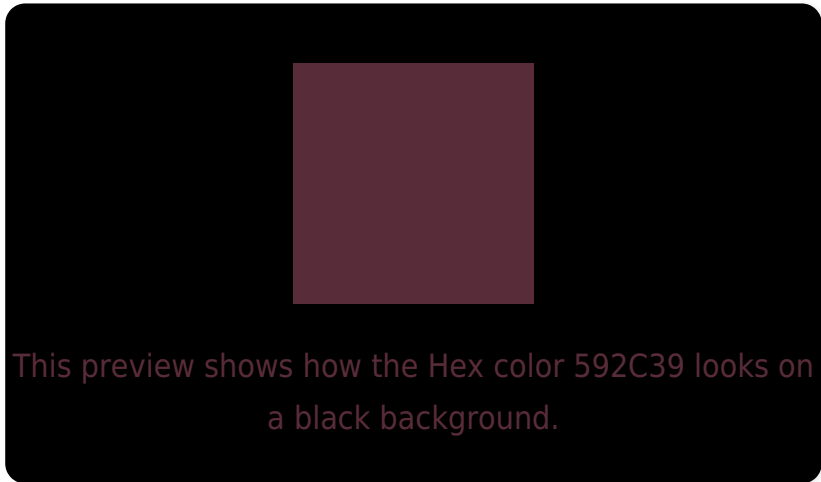
Large Text (above 18pt) WCAG AA ✓ Pass

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

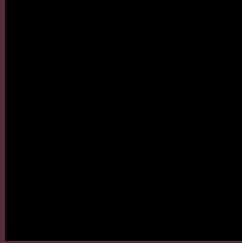
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 592C39 Background



This preview shows how black text looks on a background with the Hex color 592C39.



This preview shows how white text looks on a background with the Hex color 592C39.

# 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**  
592C39

**Protanopia**  
3A3A41

**Deuteranopia**  
423937



**Tritanopia**  
582E31

# Trichromacy



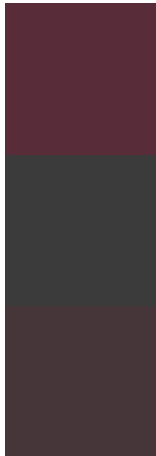
**Original Color**  
592C39

**Protanomaly**  
45353E

**Deuteranomaly**  
4A3438

**Tritanomaly**  
582D34

# Monochromacy



**Original Color**  
592C39

**Achromatopsia**  
3B3B3B

**Achromatomaly**  
46363A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 592C39 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 #592C39 looks like.

```
.text, #text, p{  
    color:#592C39  
}
```

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 #592C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592C39
}
```

## Border

The CSS property to change the border of an element to Hex 592C39 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
#592C39 }
```

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

```
.border{ border-color:#592C39 }
```

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

Here you see how a box with a 4 pixel #592C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592C39; -webkit-box-shadow:4px 4px  
4px 4px #592C39; box-shadow:4px 4px 4px  
4px #592C39 }
```

# Background

The CSS property to change the background color of an element to Hex 592C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592C39 }
```

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

```
.background{ background-color:#592C39 }
```

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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