

Converting Colors

Hex(593C5C)

Have a look what the booklet for
Hex(593C5C) contains.

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Color

Hex(593C5C)

Conversions

Conversions Part 1

Format	Color
Hex	593C5C
RGB	89, 60, 92
RGB Percent	35%, 24%, 36%
CMY	0.6510, 0.7647, 0.6392
CMYK	0.03, 0.35, 0.00, 0.64
HSL	294°, 21%, 30%
HSV	294°, 35%, 36%
XYZ	7.6674, 6.1283, 10.9040
YIQ	72.3190, 7.0120, 16.1000

Conversions

Conversions Part 2

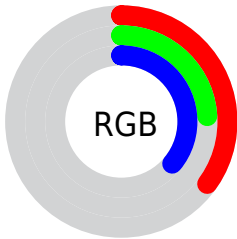
Format	Color
R_{YB}	89, 60, 92
Decimal	5848156
CIE _{Lab}	29.73, 18.91, -14.02
CIE _{LCh}	30, 23.547, 323.444
Yxy	6.1283, 0.3104, 0.2481
Android (android.graphics.Color)	4284038236 (0xFF593C5C)
YUV	72.3190, 9.7027, 14.6292
Hunter-Lab	24.7553, 11.9648, -8.7867

Details

The Hex color **593C5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F5C3C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8C6C8E**, and **2A112E** is the 20% darker color. If you saturate the color by 10%, you get **58335C**, and if you desaturate by 10%, it is **5A455C**.

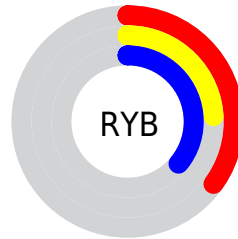
Distribution



Red (35%)

Green (24%)

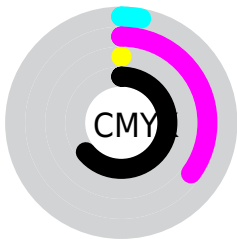
Blue (36%)



Red (35%)

Yellow (24%)

Blue (36%)

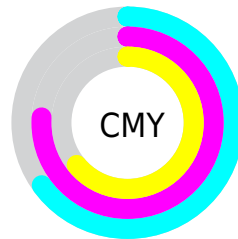


Cyan (3%)

Magenta (35%)

Yellow (0%)

Black (64%)



Cyan (65%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593C5C 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 593C5C by changing the saturation by 10% instead.



593C5C



593C5C

FFFFFF



412644



8C6C8E



2A112E



A685A9



18001A



C1A0C4



000000



DDBBE0



FAD6FD



FFF3FF



593C5C



593C5C



58335C



5A455C

■ 572A5C

■ 5B4E5C

■ 56205C

■ 5C585C

■ 56175C

■ 5C615C

■ 550E5C

■ 5D6A5C

■ 54055C

■ 5E735C

■ 53005C

■ 5F7C5C

■ 60865C

■ 618F5C

Harmonies

Analogous

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



424368



593C5C



66384B

Triad

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



593C5C



554421



004F54

Complementary

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



593C5C



3F5C3C

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.



104F41



593C5C



434924

Square

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



593C5C



623D29



2D4D30



004D63

Rectangle

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



593C5C



69373E



2D4D30



00504E

Sweetspot

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



593C5C



776C78



3C3F5C



3D363D



BDBDBD



3D3D3D

Same Dimension

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



593C5C



734678



5C3C4F



2D292E



63006E



D700ED

Inverse Universe

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



5C3C3F



78464A



3C5C49



2E292A



6E000A



ED0016

Previews

White Background



This preview shows how the Hex color 593C5C looks on a white background.

Color Contrast Check

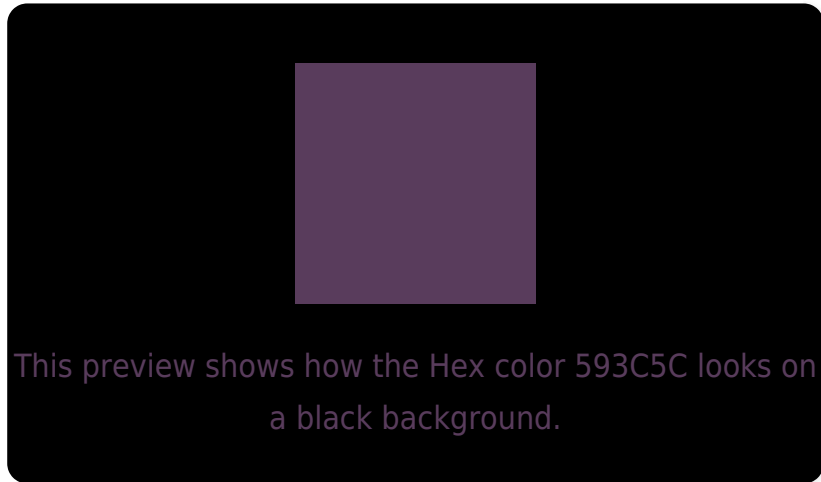
Large Text (above 18pt) WCAG AA ✓ Pass

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

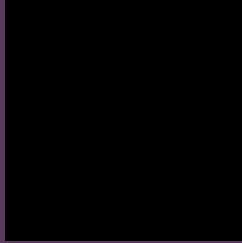
Any Text WCAG AA × Fail

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 593C5C Background



This preview shows how black text looks on a background with the Hex color 593C5C.



This preview shows how white text looks on a background with the Hex color 593C5C.

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](#).

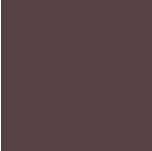
Dichromacy



Original Color
593C5C

Protanopia
3D4563

Deuteranopia
43455A



Tritanopia
564146

Trichromacy



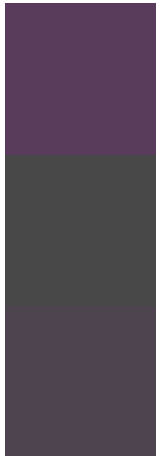
Original Color
593C5C

Protanomaly
474260

Deuteranomaly
4B425B

Tritanomaly
573F4E

Monochromacy



Original Color
593C5C

Achromatopsia
484848

Achromatomaly
4E444F

CSS Examples

Text

The CSS property to change the color of the text to Hex 593C5C 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 #593C5C looks like.

```
.text, #text, p{  
    color:#593C5C  
}
```

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 #593C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593C5C
}
```

Border

The CSS property to change the border of an element to Hex 593C5C 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
#593C5C }
```

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

```
.border{ border-color:#593C5C }
```

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

Here you see how a box with a 4 pixel #593C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593C5C; -webkit-box-shadow:4px 4px  
4px 4px #593C5C; box-shadow:4px 4px 4px  
4px #593C5C }
```

Background

The CSS property to change the background color of an element to Hex 593C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593C5C }
```

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

```
.background{ background-color:#593C5C }
```

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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