

Converting Colors

Hex(C8593D)

Have a look what the booklet for
Hex(C8593D) contains.

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Color

Hex(C8593D)

Conversions

Conversions Part 1

Format	Color
Hex	C8593D
RGB	200, 89, 61
RGB Percent	78%, 35%, 24%
CMY	0.2157, 0.6510, 0.7608
CMYK	0.00, 0.56, 0.69, 0.22
HSL	12°, 56%, 51%
HSV	12°, 70%, 78%
XYZ	28.2341, 19.7610, 6.7410
YIQ	118.9970, 75.1440, 14.8240

Conversions

Conversions Part 2

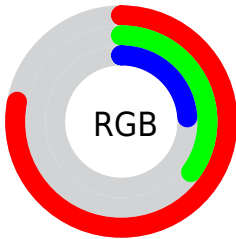
Format	Color
RYB	200, 96, 61
Decimal	13130045
CIELab	51.57, 42.38, 37.37
CIELCh	52, 56.509, 41.405
Yxy	19.7610, 0.5158, 0.3610
Android (android.graphics.Color)	4291320125 (0xFFC8593D)
YUV	118.9970, -28.5925, 71.0396
Hunter-Lab	44.4534, 35.5790, 22.1265

Details

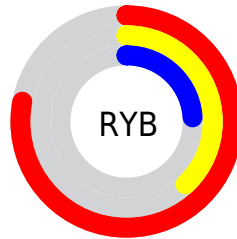
The Hex color **C8593D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3DACC8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF8E6E**, and **8C2510** is the 20% darker color. If you saturate the color by 10%, you get **C84929**, and if you desaturate by 10%, it is **C86951**.

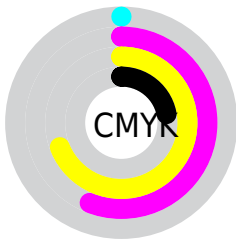
Distribution



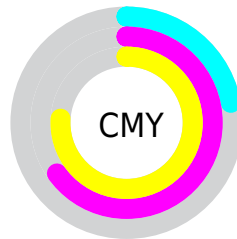
- Red (78%)
- Green (35%)
- Blue (24%)



- Red (78%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8593D 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 C8593D by changing the saturation by 10% instead.

 C8593D

 C8593D

FFFFFF

 AA3F26

 FF8E6E

 8C2510

 FFA987

 6F0300

 FFC5A2

 510000

 FFE2BD

 370001

 FFFFD9

 0F0000

 FFFFF5

 000000

 C8593D

 C8593D

 C84929

 C86951

 C83915

 C87965

 C82901

 C88979

 C82800

 C8998D

 C8A9A1

 C8B9B5

 C8C9C9

 C8D9DD

 C8E9F1

Harmonies

Analogous

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



D24B6A



C8593D



AB6D16

Triad

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



C8593D



00905A



337ADA

Complementary

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



C8593D



3DACC8

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.



0089D6



C8593D



00928D

Square

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



C8593D



4C8A2C



0090BA



9566C4

Rectangle

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



C8593D



917904



0090BA



0080DC

Sweetspot

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



C8593D



FFD4C9



C83DAC



806660



000000



808080

Same Dimension

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



C8593D



FF562B



C89E3D



635C5A



A32100



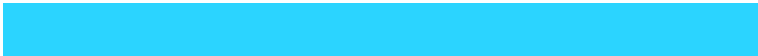
240700

Inverse Universe

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



3DACC8



2BD4FF



3D67C8



5A6163



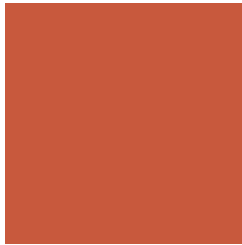
0082A3



001D24

Previews

White Background



This preview shows how the Hex color C8593D looks on a white background.

Color Contrast Check

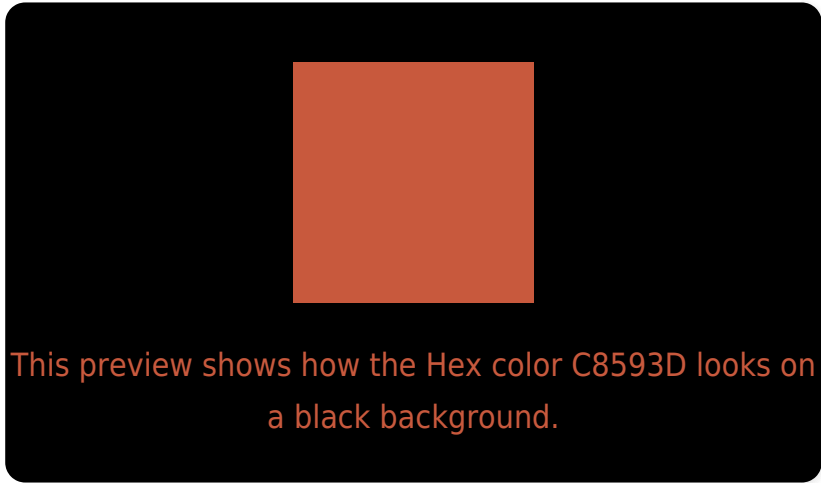
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Hex C8593D Background



This preview shows how black text looks on a background with the Hex color C8593D.



This preview shows how white text looks on a background with the Hex color C8593D.

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
C8593D

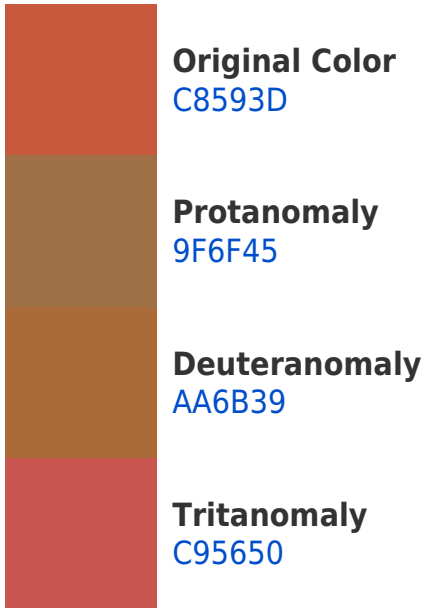
Protanopia
877C49

Deuteranopia
997537



Tritanopia
C9555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8593D 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 #C8593D looks like.

```
.text, #text, p{  
    color:#C8593D  
}
```

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 #C8593D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8593D
}
```

Border

The CSS property to change the border of an element to Hex C8593D 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
#C8593D }
```

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

```
.border{ border-color:#C8593D }
```

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

Here you see how a box with a 4 pixel #C8593D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8593D; -webkit-box-shadow:4px 4px  
4px 4px #C8593D; box-shadow:4px 4px 4px  
4px #C8593D }
```

Background

The CSS property to change the background color of an element to Hex C8593D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8593D }
```

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

```
.background{ background-color:#C8593D }
```

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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