

Converting Colors

Hex(C83F5E)

Have a look what the booklet for
Hex(C83F5E) contains.

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Color

Hex(C83F5E)

Conversions

Conversions Part 1

Format	Color
Hex	C83F5E
RGB	200, 63, 94
RGB Percent	78%, 25%, 37%
CMY	0.2157, 0.7529, 0.6314
CMYK	0.00, 0.68, 0.53, 0.22
HSL	346°, 55%, 52%
HSV	346°, 68%, 78%
XYZ	27.6173, 16.6425, 12.3464
YIQ	107.4970, 71.7010, 38.6850

Conversions

Conversions Part 2

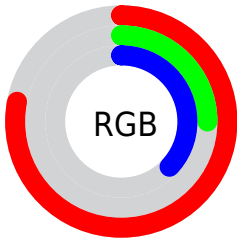
Format	Color
R_{YB}	200, 63, 94
Decimal	13123422
CIE _{Lab}	47.81, 56.14, 13.21
CIE _{LCh}	48, 57.675, 13.238
Yxy	16.6425, 0.4879, 0.2940
Android (android.graphics.Color)	4291313502 (0xFFC83F5E)
YUV	107.4970, -6.6540, 81.1251
Hunter-Lab	40.7953, 49.4481, 10.6130

Details

The Hex color **C83F5E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3FC8A9**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7790**, and **8C0030** is the 20% darker color. If you saturate the color by 10%, you get **C82B4F**, and if you desaturate by 10%, it is **C8536D**.

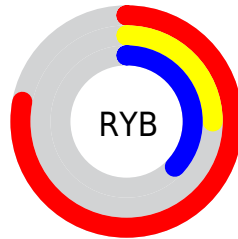
Distribution



Red (78%)

Green (25%)

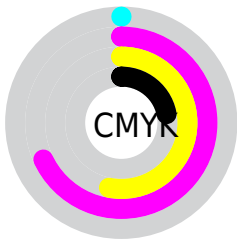
Blue (37%)



Red (78%)

Yellow (25%)

Blue (37%)

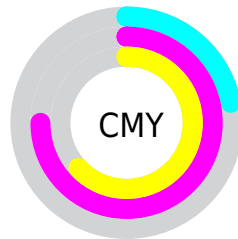


Cyan (0%)

Magenta (68%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C83F5E 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 C83F5E by changing the saturation by 10% instead.

 C83F5E

 C83F5E

FFFFFF

 AA1F47

 FF7790

 8C0030

 FF93AB

 6F001C

 FFAFC6

 520000

 FFCCE2

 370002

 FFE9FE

 090000

 000000

 C83F5E

 C83F5E

 C82B4F

 C8536D

 C8173F

 C8677D

 C80330

 C87B8C

 C8002D

 C88F9C

 C8A3AB

 C8B7BB

 C8CBCA

 C8DFDA

 C8F3E9

Harmonies

Analogous

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



BA448F



C83F5E



BC5030

Triad

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



C83F5E



3C8123



007FCF

Complementary

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



C83F5E



3FC8A9

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.



0086B3



C83F5E



008654

Square

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



C83F5E



747600



008886



2A70D1

Rectangle

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



C83F5E



AA5E13



008886



0082C8

Sweetspot

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



C83F5E



FFC9D6



A83FC8



806067



000000



808080

Same Dimension

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



C83F5E



FF2E5D



C8643F



635A5C



A30025



240008

Inverse Universe

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



C83F5E



FF2E5D



3FA3C8



635A5C



A30025



240008

Previews

White Background



This preview shows how the Hex color C83F5E looks on a white background.

Color Contrast Check

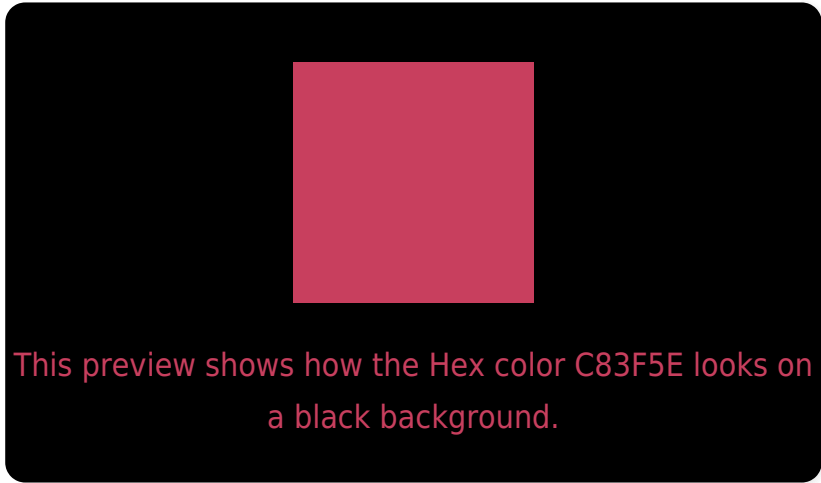
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C83F5E Background



This preview shows how black text looks on a background with the Hex color C83F5E.



This preview shows how white text looks on a background with the Hex color C83F5E.

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](#).

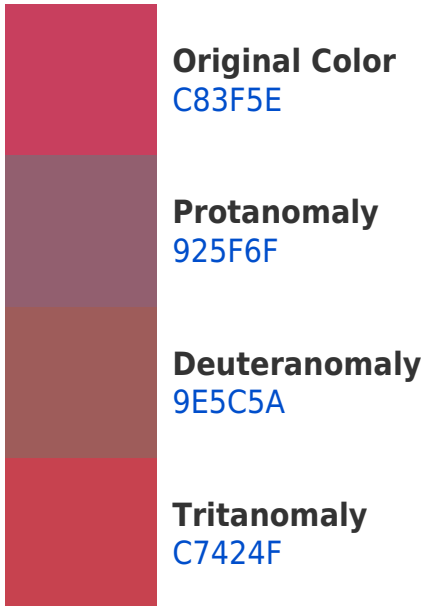
Dichromacy





Tritanopia
C74447

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C83F5E 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 #C83F5E looks like.

```
.text, #text, p{  
    color:#C83F5E  
}
```

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 #C83F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C83F5E
}
```

Border

The CSS property to change the border of an element to Hex C83F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

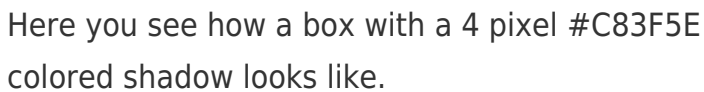
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C83F5E }
```

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

```
.border{ border-color:#C83F5E }
```

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



Here you see how a box with a 4 pixel `#C83F5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C83F5E; -webkit-box-shadow:4px 4px  
4px 4px #C83F5E; box-shadow:4px 4px 4px  
4px #C83F5E }
```

Background

The CSS property to change the background color of an element to Hex C83F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C83F5E }
```

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

```
.background{ background-color:#C83F5E }
```

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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