

Converting Colors

Hex(C4393C)

Have a look what the booklet for
Hex(C4393C) contains.

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Color

Hex(C4393C)

Conversions

Conversions Part 1

Format	Color
Hex	C4393C
RGB	196, 57, 60
RGB Percent	77%, 22%, 24%
CMY	0.2314, 0.7765, 0.7647
CMYK	0.00, 0.71, 0.69, 0.23
HSL	359°, 55%, 50%
HSV	359°, 71%, 77%
XYZ	25.0437, 14.9883, 5.8480
YIQ	98.9030, 81.8810, 30.4010

Conversions

Conversions Part 2

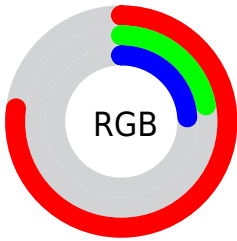
Format	Color
R_{YB}	196, 57, 60
Decimal	12859708
CIE _{Lab}	45.62, 54.95, 30.78
CIE _{LCh}	46, 62.983, 29.254
Yxy	14.9883, 0.5459, 0.3267
Android (android.graphics.Color)	4291049788 (0xFFC4393C)
YUV	98.9030, -19.1792, 85.1541
Hunter-Lab	38.7147, 47.7171, 18.1442

Details

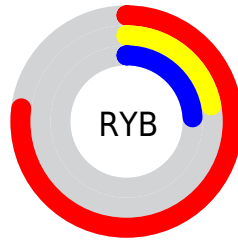
The Hex color **C4393C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **39C4C1**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF716C**, and **870012** is the 20% darker color. If you saturate the color by 10%, you get **C42529**, and if you desaturate by 10%, it is **C44D4F**.

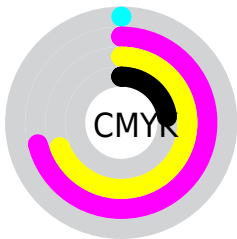
Distribution



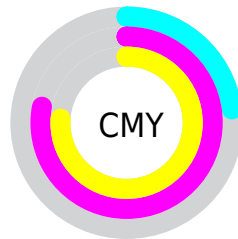
- Red (77%)
- Green (22%)
- Blue (24%)



- Red (77%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (69%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4393C 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 C4393C by changing the saturation by 10% instead.

 C4393C

 C4393C

FFFFFF

 A51826

 FF716C

 870012

 FF8D85

 690000

 FFA99F

 4B0000

 FFC5BA

 2F0002

 FFE2D6

 000000

 FFFFF2

 C4393C

 C4393C

 C42529

 C44D4F

 C41216

 C46062

 C40004

 C47476

 C48789

 C49B9C

 C4AFAF

 C4C2C2

 C4D6D5

 C4E9E9

Harmonies

Analogous

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



C52D70



C4393C



AC5303

Triad

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



C4393C



007F32



0073D6

Complementary

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



C4393C



39C4C1

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.



007FC7



C4393C



008369

Square

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



C4393C



507800



00839E



645EC9

Rectangle

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



C4393C



926300



00839E



0078D4

Sweetspot

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



C4393C



FFC9CB



BF39C4



806060



000000



808080

Same Dimension

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



C4393C



FF262B



C47A39



615757



A10003



210001

Inverse Universe

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



C4393C



FF262B



3983C4



615757



A10003



210001

Previews

White Background



This preview shows how the Hex color C4393C looks on a white background.

Color Contrast Check

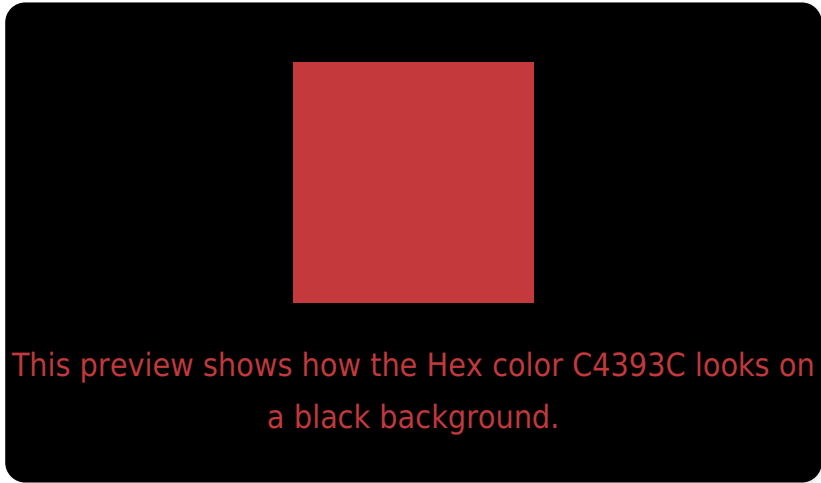
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4393C Background



This preview shows how black text looks on a background with the Hex color C4393C.



This preview shows how white text looks on a background with the Hex color C4393C.

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



Trichromacy



Original Color
C4393C

Protanomaly
925A48

Deuteranomaly
9D5737

Tritanomaly
C4393C

Monochromacy



Original Color
C4393C

Achromatopsia
636363

Achromatomaly
865455

CSS Examples

Text

The CSS property to change the color of the text to Hex C4393C 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 #C4393C looks like.

```
.text, #text, p{  
    color:#C4393C  
}
```

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 #C4393C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4393C
}
```

Border

The CSS property to change the border of an element to Hex C4393C is called "border". The border property can be set on classes, ids or directly on the HTML element.

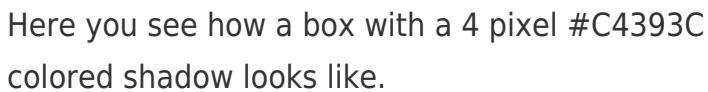
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4393C }
```

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

```
.border{ border-color:#C4393C }
```

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



Here you see how a box with a 4 pixel `#C4393C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4393C; -webkit-box-shadow:4px 4px  
4px 4px #C4393C; box-shadow:4px 4px 4px  
4px #C4393C }
```

Background

The CSS property to change the background color of an element to Hex C4393C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4393C }
```

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

```
.background{ background-color:#C4393C }
```

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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