

Converting Colors

Hex(C2393B)

Have a look what the booklet for
Hex(C2393B) contains.

Hex(C2393B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2393B)

Conversions

Conversions Part 1

Format	Color
Hex	C2393B
RGB	194, 57, 59
RGB Percent	76%, 22%, 23%
CMY	0.2392, 0.7765, 0.7686
CMYK	0.00, 0.71, 0.70, 0.24
HSL	359°, 55%, 49%
HSV	359°, 71%, 76%
XYZ	24.5007, 14.7114, 5.6859
YIQ	98.1910, 81.0100, 29.6660

Conversions

Conversions Part 2

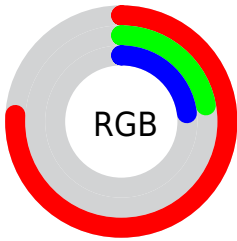
Format	Color
R_{YB}	194, 57, 59
Decimal	12728635
CIE Lab	45.24, 54.26, 30.82
CIE LCh	45, 62.406, 29.599
Yxy	14.7114, 0.5457, 0.3277
Android (android.graphics.Color)	4290918715 (0xFFC2393B)
YUV	98.1910, -19.3212, 84.0245
Hunter-Lab	38.3554, 46.9004, 18.0594

Details

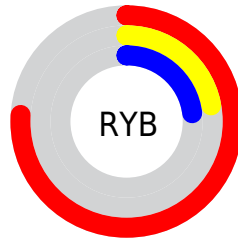
The Hex color **C2393B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **39C2C0**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF716A**, and **850011** is the 20% darker color. If you saturate the color by 10%, you get **C22628**, and if you desaturate by 10%, it is **C24C4E**.

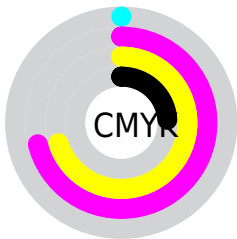
Distribution



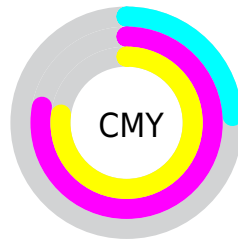
- Red (76%)
- Green (22%)
- Blue (23%)



- Red (76%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (71%)
- Yellow (70%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2393B 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 C2393B by changing the saturation by 10% instead.

 C2393B

 C2393B

FFFFFF

 A31825

 FF716A

 850011

 FF8C84

 670000

 FFA89E

 490000

 FFC5B9

 2D0002

 FFE2D5

 000000

 FFFFF1

 C2393B

 C2393B

 C22628

 C24C4E

 C21215

 C26061

 C20003

 C27374

 C28787

 C29A9B

 C2ADAE

 C2C1C1

 C2D4D4

 C2E8E7

Harmonies

Analogous

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



C42D6E



C2393B



AA5303

Triad

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



C2393B



007E32



0072D4

Complementary

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



C2393B



39C2C0

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.



007DC5



C2393B



008269

Square

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



C2393B



4E7700



00829D



645DC7

Rectangle

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



C2393B



916200



00829D



0077D2

Sweetspot

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



C2393B



FCC7C8



C039C2



806060



000000



808080

Same Dimension

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



C2393B



FC2629



C27B39



615757



A10002



210000

Inverse Universe

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



C2393B



FC2629



3980C2



615757



A10002



210000

Previews

White Background



This preview shows how the Hex color C2393B looks on a white background.

Color Contrast Check

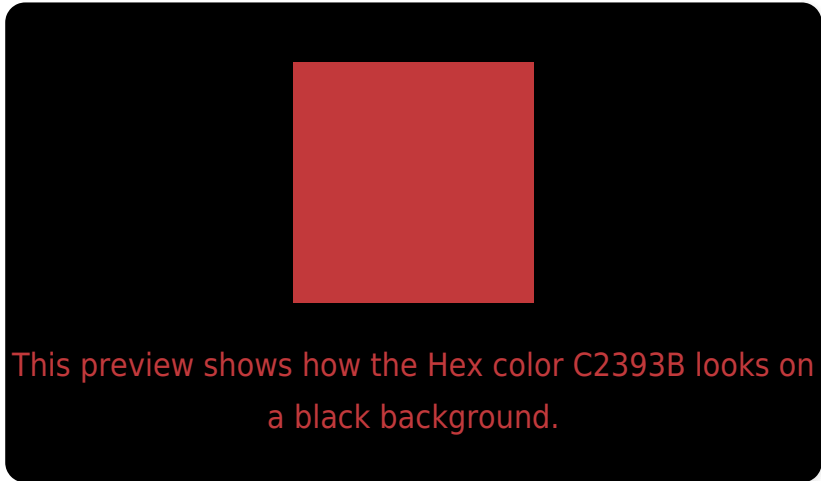
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2393B Background



This preview shows how black text looks on a background with the Hex color C2393B.



This preview shows how white text looks on a background with the Hex color C2393B.

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

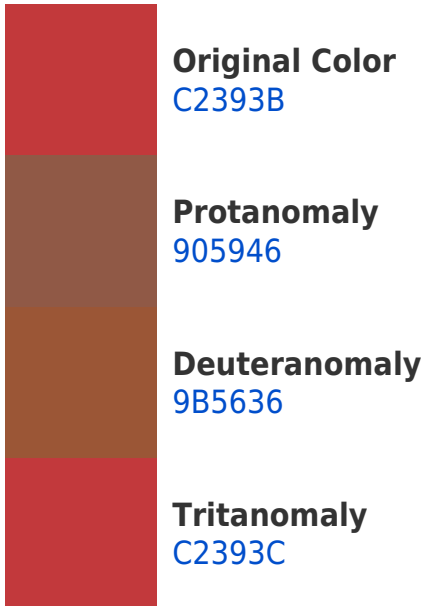


Original Color
C2393B

Protanopia
746C4D

Deuteranopia
856733

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2393B 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 #C2393B looks like.

```
.text, #text, p{  
    color:#C2393B  
}
```

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 #C2393B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2393B
}
```

Border

The CSS property to change the border of an element to Hex C2393B is called "border". The border property can be set on classes, ids or directly on the HTML element.

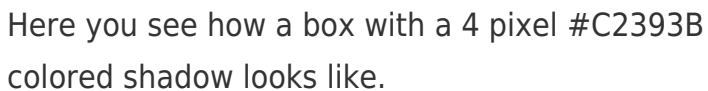
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2393B }
```

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

```
.border{ border-color:#C2393B }
```

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



Here you see how a box with a 4 pixel `#C2393B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2393B; -webkit-box-shadow:4px 4px  
4px 4px #C2393B; box-shadow:4px 4px 4px  
4px #C2393B }
```

Background

The CSS property to change the background color of an element to Hex C2393B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2393B }
```

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

```
.background{ background-color:#C2393B }
```

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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