

Converting Colors

Hex(C93B4E)

Have a look what the booklet for
Hex(C93B4E) contains.

Hex(C93B4E)	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(C93B4E)

Conversions

Conversions Part 1

Format	Color
Hex	C93B4E
RGB	201, 59, 78
RGB Percent	79%, 23%, 31%
CMY	0.2118, 0.7686, 0.6941
CMYK	0.00, 0.71, 0.61, 0.21
HSL	352°, 57%, 51%
HSV	352°, 71%, 79%
XYZ	27.0265, 16.0955, 8.8900
YIQ	103.6240, 78.5330, 36.0130

Conversions

Conversions Part 2

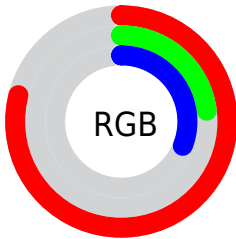
Format	Color
R_{YB}	201, 59, 78
Decimal	13187918
CIE Lab	47.10, 56.81, 22.03
CIE LCh	47, 60.932, 21.193
Yxy	16.0955, 0.5196, 0.3095
Android (android.graphics.Color)	4291377998 (0xFFC93B4E)
YUV	103.6240, -12.6326, 85.3988
Hunter-Lab	40.1192, 50.0389, 14.9454

Details

The Hex color **C93B4E** 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 **3BC9B6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF747F**, and **8C0022** is the 20% darker color. If you saturate the color by 10%, you get **C9273D**, and if you desaturate by 10%, it is **C94F5F**.

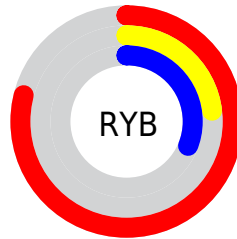
Distribution



Red (79%)

Green (23%)

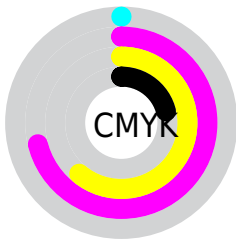
Blue (31%)



Red (79%)

Yellow (23%)

Blue (31%)

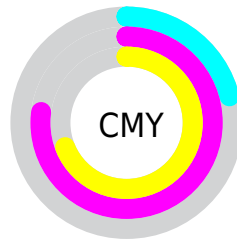


Cyan (0%)

Magenta (71%)

Yellow (61%)

Black (21%)



Cyan (21%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C93B4E 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 C93B4E by changing the saturation by 10% instead.

 C93B4E

 C93B4E

FFFFFF

 AA1A37

 FF747F

 8C0022

 FF8F99

 6E000D

 FFACB3

 510000

 FFC8CF

 350002

 FFE5EB

 030000

 000000

 C93B4E

 C93B4E

 C9273D

 C94F5F

 C9132B

 C96371

 C9001B

 C97782

 C98B94

 C9A0A5

 C9B4B6

 C9C8C8

 C9DCD9

 C9F0EB

Harmonies

Analogous

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



C33981



C93B4E



B7521E

Triad

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



C93B4E



158129



007AD6

Complementary

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



C93B4E



3BC9B6

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.



0084BF



C93B4E



00865E

Square

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



C93B4E



647800



008793



4B69D0

Rectangle

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



C93B4E



A16100



008793



007ED1

Sweetspot

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



C93B4E



FFC9D1



B43BC9



806064



000000



808080

Same Dimension

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



C93B4E



FF2643



C96D3B



635A5B



A30016



240005

Inverse Universe

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



C93B4E



FF2643



3B97C9



635A5B



A30016



240005

Previews

White Background



This preview shows how the Hex color C93B4E looks on a white background.

Color Contrast Check

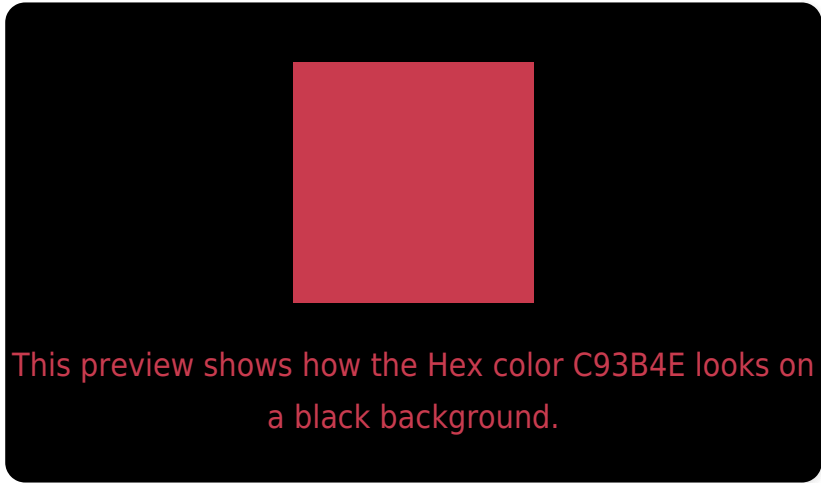
Large Text (above 18pt) WCAG AA ✓ Pass

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 C93B4E Background



This preview shows how black text looks on a background with the Hex color C93B4E.

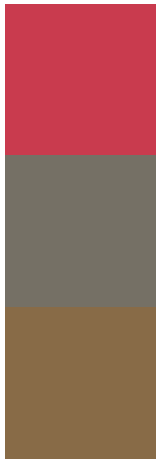


This preview shows how white text looks on a background with the Hex color C93B4E.

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
C93B4E

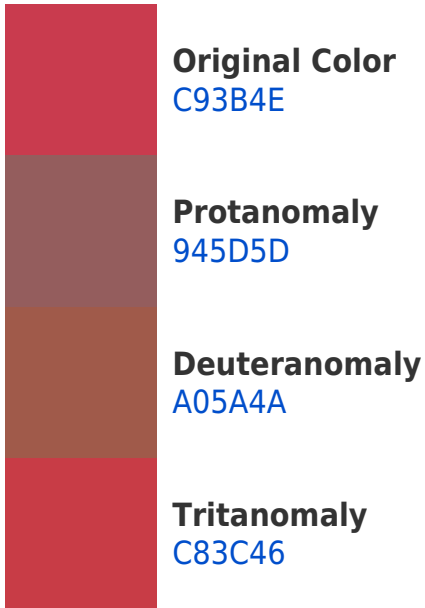
Protanopia
757065

Deuteranopia
886B47

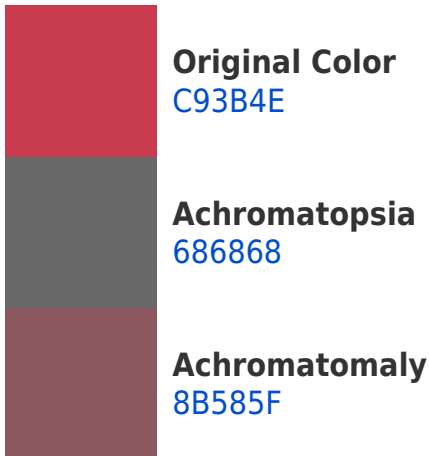


Tritanopia
C83D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C93B4E 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 #C93B4E looks like.

```
.text, #text, p{  
    color:#C93B4E  
}
```

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 #C93B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C93B4E
}
```

Border

The CSS property to change the border of an element to Hex C93B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

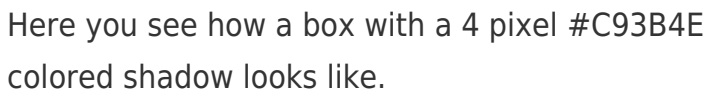
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C93B4E }
```

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

```
.border{ border-color:#C93B4E }
```

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



Here you see how a box with a 4 pixel `#C93B4E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C93B4E; -webkit-box-shadow:4px 4px  
4px 4px #C93B4E; box-shadow:4px 4px 4px  
4px #C93B4E }
```

Background

The CSS property to change the background color of an element to Hex C93B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C93B4E }
```

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

```
.background{ background-color:#C93B4E }
```

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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