

Converting Colors

Hex(C93A43)

Have a look what the booklet for
Hex(C93A43) contains.

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Color

Hex(C93A43)

Conversions

Conversions Part 1

Format	Color
Hex	C93A43
RGB	201, 58, 67
RGB Percent	79%, 23%, 26%
CMY	0.2118, 0.7725, 0.7373
CMYK	0.00, 0.71, 0.67, 0.21
HSL	356°, 57%, 51%
HSV	356°, 71%, 79%
XYZ	26.6136, 15.8489, 6.9666
YIQ	101.7830, 82.3390, 33.1150

Conversions

Conversions Part 2

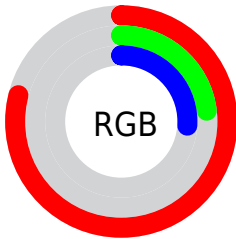
Format	Color
RYB	201, 58, 67
Decimal	13187651
CIELab	46.78, 56.52, 28.24
CIElCh	47, 63.186, 26.548
Yxy	15.8489, 0.5384, 0.3206
Android (android.graphics.Color)	4291377731 (0xFFC93A43)
YUV	101.7830, -17.1480, 87.0133
Hunter-Lab	39.8106, 49.6594, 17.4920

Details

The Hex color **C93A43** 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 **3AC9C0**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF7373**, and **8C0018** is the 20% darker color. If you saturate the color by 10%, you get **C92630**, and if you desaturate by 10%, it is **C94E56**.

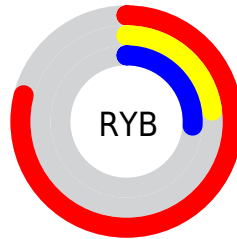
Distribution



Red (79%)

Green (23%)

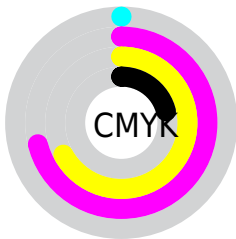
Blue (26%)



Red (79%)

Yellow (23%)

Blue (26%)

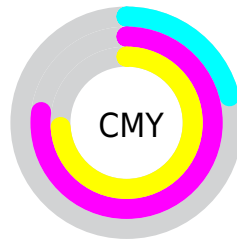


Cyan (0%)

Magenta (71%)

Yellow (67%)

Black (21%)



Cyan (21%)

Magenta (77%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C93A43 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 C93A43 by changing the saturation by 10% instead.

 C93A43

 C93A43

FFFFFF

 AA182D

 FF7373

 8C0018

 FF8E8D

 6E0000

 FFABA7

 500000

 FFC7C2

 340002

 FFE4DE

 000000

FFFFFFB

 C93A43

 C93A43

 C92630

 C94E56

 C9121D

 C96269

 C9000D

 C9767C

 C98A8E

 C99FA1

 C9B3B4

 C9C7C7

 C9DBDA

 C9EFED

Harmonies

Analogous

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



C83277



C93A43



B2540E

Triad

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



C93A43



00822F



0077DA

Complementary

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



C93A43



3AC9C0

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.



0082C7



C93A43



008667

Square

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



C93A43



587A00



00869D



5D63CF

Rectangle

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



C93A43



9A6400



00869D



007CD7

Sweetspot

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



C93A43



FFC9CD



BF3AC9



806062



000000



808080

Same Dimension

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



C93A43



FF2634



C9783A



635A5A



A3000A



240002

Inverse Universe

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



C93A43



FF2634



3A8BC9



635A5A



A3000A



240002

Previews

White Background



This preview shows how the Hex color C93A43 looks on a white background.

Color Contrast Check

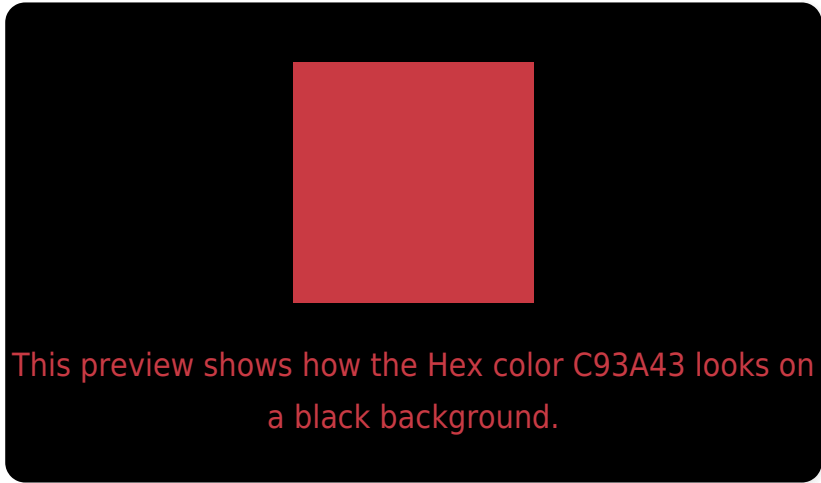
Large Text (above 18pt) WCAG AA ✓ Pass

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 C93A43 Background



This preview shows how black text looks on a background with the Hex color C93A43.

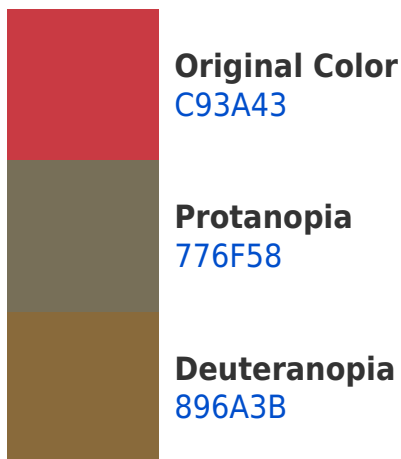


This preview shows how white text looks on a background with the Hex color C93A43.

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
C93B3E

Trichromacy



Original Color
C93A43

Protanomaly
955C50

Deuteranomaly
A0593E

Tritanomaly
C93B40

Monochromacy



Original Color
C93A43

Achromatopsia
666666

Achromatomaly
8A5659

CSS Examples

Text

The CSS property to change the color of the text to Hex C93A43 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 #C93A43 looks like.

```
.text, #text, p{  
    color:#C93A43  
}
```

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 #C93A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C93A43
}
```

Border

The CSS property to change the border of an element to Hex C93A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

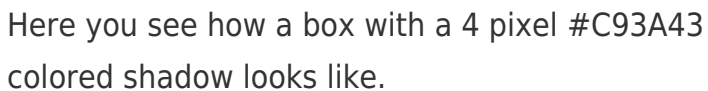
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C93A43 }
```

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

```
.border{ border-color:#C93A43 }
```

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



Here you see how a box with a 4 pixel `#C93A43` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C93A43; -webkit-box-shadow:4px 4px  
4px 4px #C93A43; box-shadow:4px 4px 4px  
4px #C93A43 }
```

Background

The CSS property to change the background color of an element to Hex C93A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C93A43 }
```

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

```
.background{ background-color:#C93A43 }
```

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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