

Converting Colors

Hex(C23E3B)

Have a look what the booklet for
Hex(C23E3B) contains.

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Color

Hex(C23E3B)

Conversions

Conversions Part 1

Format	Color
Hex	C23E3B
RGB	194, 62, 59
RGB Percent	76%, 24%, 23%
CMY	0.2392, 0.7569, 0.7686
CMYK	0.00, 0.68, 0.70, 0.24
HSL	1°, 53%, 50%
HSV	1°, 70%, 76%
XYZ	24.7602, 15.2303, 5.7724
YIQ	101.1260, 79.6350, 27.0510

Conversions

Conversions Part 2

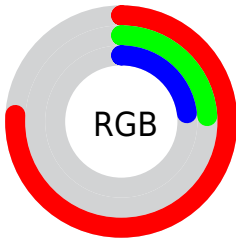
Format	Color
RYB	194, 62, 59
Decimal	12729915
CIELab	45.95, 52.31, 31.67
CIELCh	46, 61.156, 31.194
Yxy	15.2303, 0.5411, 0.3328
Android (android.graphics.Color)	4290919995 (0xFFC23E3B)
YUV	101.1260, -20.7681, 81.4505
Hunter-Lab	39.0261, 44.9540, 18.5486

Details

The Hex color **C23E3B** 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 **3BBFC2**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF756B**, and **850010** is the 20% darker color. If you saturate the color by 10%, you get **C22B28**, and if you desaturate by 10%, it is **C2514E**.

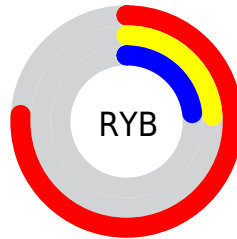
Distribution



Red (76%)

Green (24%)

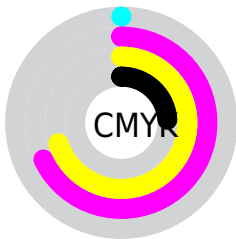
Blue (23%)



Red (76%)

Yellow (24%)

Blue (23%)

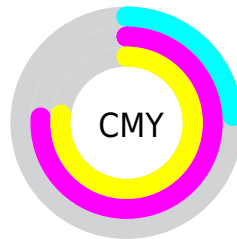


Cyan (0%)

Magenta (68%)

Yellow (70%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23E3B 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 C23E3B by changing the saturation by 10% instead.

 C23E3B

 C23E3B

FFFFFF

 A32025

 FF756B

 850010

 FF9084

 670000

 FFAC9E

 4A0000

 FFC9B9

 2E0002

 FFE6D5

 000000

 FFFFF1

 C23E3B

 C23E3B

 C22B28

 C2514E

 C21814

 C26462

 C20501

 C27775

 C20400

 C28A89

 C29D9C

 C2B0AF

 C2C3C3

 C2D6D6

 C2E9EA

Harmonies

Analogous

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



C5326D



C23E3B



A95705

Triad

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



C23E3B



008038



0073D4

Complementary

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



C23E3B



3BBFC2

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.



007EC7



C23E3B



00836D

Square

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



C23E3B



4E7900



0083A1



6C5EC5

Rectangle

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



C23E3B



906500



0083A1



0077D3

Sweetspot

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



C23E3B



FCC9C7



C23BC0



806060



000000



808080

Same Dimension

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



C23E3B



FC2D28



C2813B



615757



A10400



210100

Inverse Universe

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



3BBFC2



28F8FC



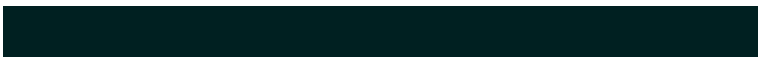
3B7CC2



576161



009DA1



002021

Previews

White Background



This preview shows how the Hex color C23E3B looks on a white background.

Color Contrast Check

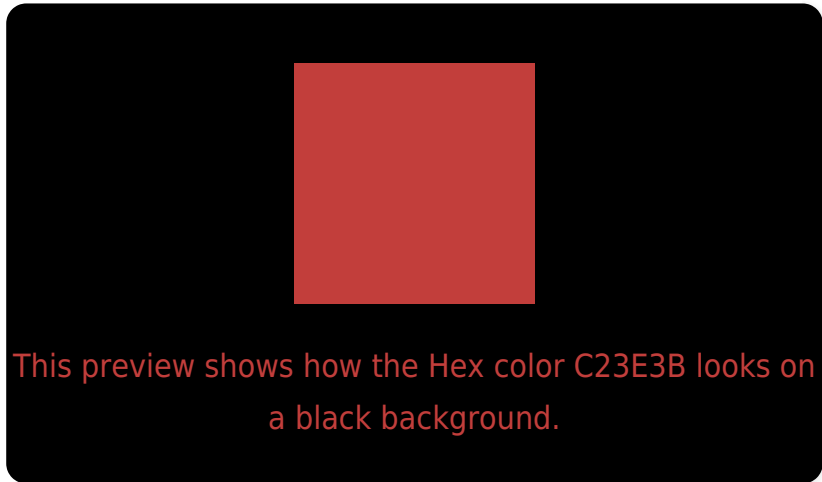
Large Text (above 18pt) WCAG AA ✓ Pass

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 C23E3B Background



This preview shows how black text looks on a background with the Hex color C23E3B.



This preview shows how white text looks on a background with the Hex color C23E3B.

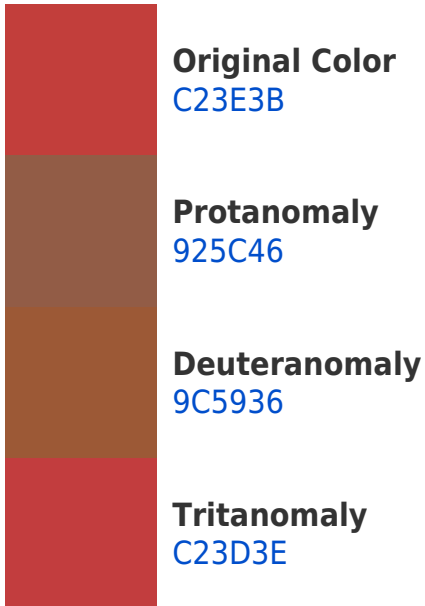
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C23E3B 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 #C23E3B looks like.

```
.text, #text, p{  
    color:#C23E3B  
}
```

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 #C23E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23E3B
}
```

Border

The CSS property to change the border of an element to Hex C23E3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

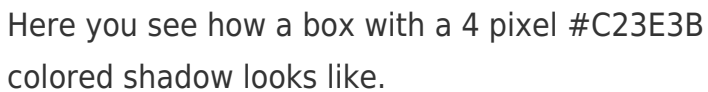
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C23E3B }
```

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

```
.border{ border-color:#C23E3B }
```

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



Here you see how a box with a 4 pixel `#C23E3B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23E3B; -webkit-box-shadow:4px 4px  
4px 4px #C23E3B; box-shadow:4px 4px 4px  
4px #C23E3B }
```

Background

The CSS property to change the background color of an element to Hex C23E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23E3B }
```

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

```
.background{ background-color:#C23E3B }
```

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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