

Converting Colors

Hex(C2423B)

Have a look what the booklet for
Hex(C2423B) contains.

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Color

Hex(C2423B)

Conversions

Conversions Part 1

Format	Color
Hex	C2423B
RGB	194, 66, 59
RGB Percent	76%, 26%, 23%
CMY	0.2392, 0.7412, 0.7686
CMYK	0.00, 0.66, 0.70, 0.24
HSL	3°, 53%, 50%
HSV	3°, 70%, 76%
XYZ	24.9858, 15.6815, 5.8476
YIQ	103.4740, 78.5350, 24.9590

Conversions

Conversions Part 2

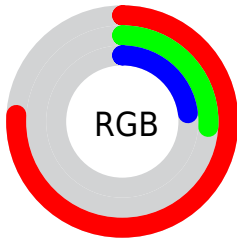
Format	Color
RYB	194, 66, 59
Decimal	12730939
CIELab	46.55, 50.67, 32.39
CIElCh	47, 60.140, 32.591
Yxy	15.6815, 0.5372, 0.3371
Android (android.graphics.Color)	4290921019 (0xFFC2423B)
YUV	103.4740, -21.9257, 79.3913
Hunter-Lab	39.5999, 43.3256, 18.9647

Details

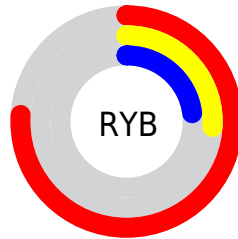
The Hex color **C2423B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3BBBC2**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF786B**, and **850010** is the 20% darker color. If you saturate the color by 10%, you get **C23028**, and if you desaturate by 10%, it is **C2544E**.

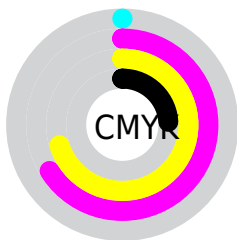
Distribution



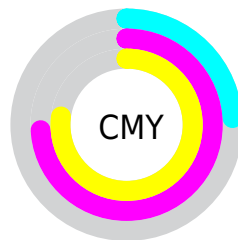
- Red (76%)
- Green (26%)
- Blue (23%)



- Red (76%)
- Yellow (26%)
- Blue (23%)



- Cyan (0%)
- Magenta (66%)
- Yellow (70%)
- Black (24%)



- Cyan (24%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2423B 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 C2423B by changing the saturation by 10% instead.

 C2423B

 C2423B

FFFFFF

 A32525

 FF786B

 850010

 FF9484

 680000

 FFB09E

 4A0000

 FFCCB9

 2F0002

 FFE9D5

 000000

 FFFFF1

 C2423B

 C2423B

 C23028

 C2544E

 C21D14

 C26762

 C20B01

 C27975

 C20A00

 C28C89

 C29E9C

 C2B0AF

 C2C3C3

 C2D5D6

 C2E8EA

Harmonies

Analogous

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



C6366C



C2423B



A95A08

Triad

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



C2423B



00823D



0073D4

Complementary

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



C2423B



3BBBC2

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.



007FC8



C2423B



008571

Square

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



C2423B



4E7B02



0084A4



725FC4

Rectangle

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



C2423B



906800



0084A4



0078D3

Sweetspot

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



C2423B



FCCAC7



C23BBB



806160



000000



808080

Same Dimension

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



C2423B



FC3328



C2853B



615857



A10800



210200

Inverse Universe

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



3BBBC2



28F1FC



3B78C2



576061



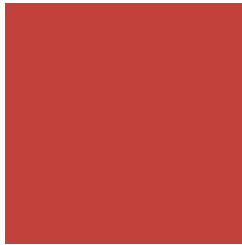
0098A1



001F21

Previews

White Background



This preview shows how the Hex color C2423B looks on a white background.

Color Contrast Check

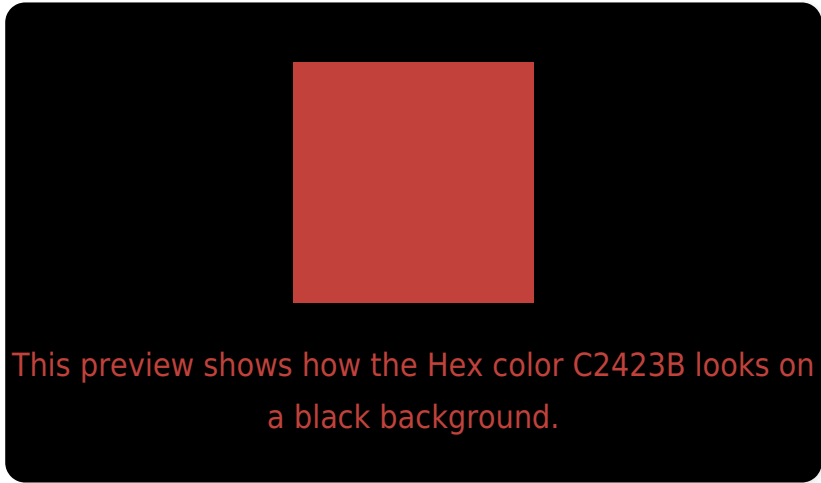
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2423B Background



This preview shows how black text looks on a background with the Hex color C2423B.



This preview shows how white text looks on a background with the Hex color C2423B.

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
C2423B

Protanopia
786F4B

Deuteranopia
896A34



Tritanopia
C24144

Trichromacy



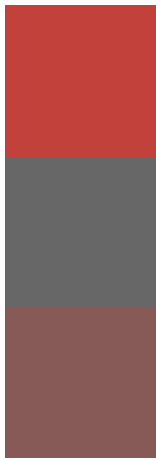
Original Color
C2423B

Protanomaly
935F45

Deuteranomaly
9E5B37

Tritanomaly
C24141

Monochromacy



Original Color
C2423B

Achromatopsia
676767

Achromatomaly
885A57

CSS Examples

Text

The CSS property to change the color of the text to Hex C2423B 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 #C2423B looks like.

```
.text, #text, p{  
    color:#C2423B  
}
```

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 #C2423B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2423B  
}
```

Border

The CSS property to change the border of an element to Hex C2423B is called "border". The border property can be set on classes, ids or directly on the HTML element.

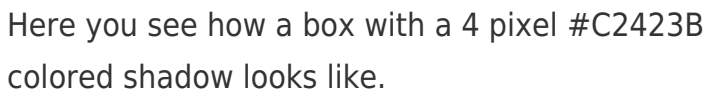
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C2423B }
```

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

```
.border{ border-color:#C2423B }
```

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



Here you see how a box with a 4 pixel `#C2423B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2423B; -webkit-box-shadow:4px 4px  
4px 4px #C2423B; box-shadow:4px 4px 4px  
4px #C2423B }
```

Background

The CSS property to change the background color of an element to Hex C2423B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2423B }
```

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

```
.background{ background-color:#C2423B }
```

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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