

Converting Colors

Hex(C2383E)

Have a look what the booklet for
Hex(C2383E) contains.

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Color

Hex(C2383E)

Conversions

Conversions Part 1

Format	Color
Hex	C2383E
RGB	194, 56, 62
RGB Percent	76%, 22%, 24%
CMY	0.2392, 0.7804, 0.7569
CMYK	0.00, 0.71, 0.68, 0.24
HSL	357°, 55%, 49%
HSV	357°, 71%, 76%
XYZ	24.5318, 14.6455, 6.0913
YIQ	97.9460, 80.3220, 31.1220

Conversions

Conversions Part 2

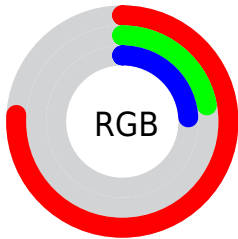
Format	Color
R_{YB}	194, 56, 62
Decimal	12728382
CIE Lab	45.14, 54.79, 28.93
CIE LCh	45, 61.961, 27.834
Yxy	14.6455, 0.5419, 0.3235
Android (android.graphics.Color)	4290918462 (0xFFC2383E)
YUV	97.9460, -17.7214, 84.2394
Hunter-Lab	38.2694, 47.4522, 17.3514

Details

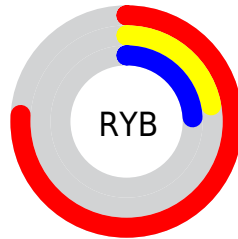
The Hex color **C2383E** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **38C2BC**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF706E**, and **850014** is the 20% darker color. If you saturate the color by 10%, you get **C2252B**, and if you desaturate by 10%, it is **C24B51**.

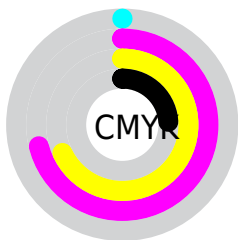
Distribution



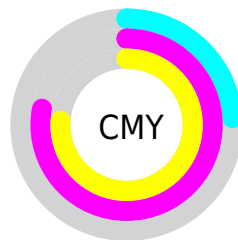
- Red (76%)
- Green (22%)
- Blue (24%)



- Red (76%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (68%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2383E 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 C2383E by changing the saturation by 10% instead.

 C2383E

 C2383E

FFFFFF

 A31728

 FF706E

 850014

 FF8C87

 670000

 FFA8A1

 4A0001

 FFC4BC

 2E0002

 FFE1D8

 000000

 FFFFF5

 C2383E

 C2383E

 C2252B

 C24B51

 C21119

 C25F63

 C20008

 C27276

 C28688

 C2999B

 C2ACAD

 C2C0C0

 C2D3D2

 C2E7E5

Harmonies

Analogous

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



C22E71



C2383E



AB5208

Triad

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



C2383E



007E2F



0073D3

Complementary

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



C2383E



38C2BC

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.



007DC2



C2383E



008165

Square

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



C2383E



527600



00829A



5E5FC7

Rectangle

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



C2383E



936100



00829A



0077D1

Sweetspot

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



C2383E



FCC7CA



BB38C2



806061



000000



808080

Same Dimension

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



C2383E



FC262F



C27638



615758



A10007



210001

Inverse Universe

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



C2383E



FC262F



3884C2



615758



A10007



210001

Previews

White Background



This preview shows how the Hex color C2383E looks on a white background.

Color Contrast Check

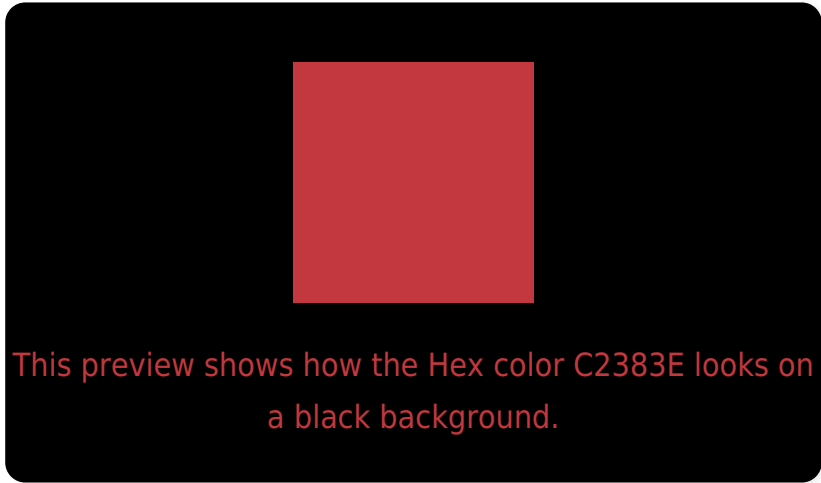
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2383E Background



This preview shows how black text looks on a background with the Hex color C2383E.



This preview shows how white text looks on a background with the Hex color C2383E.

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
C2383E

Protanopia
736B51

Deuteranopia
846736



Tritanopia
C2383B

Trichromacy



Original Color
C2383E

Protanomaly
90584A

Deuteranomaly
9B5639

Tritanomaly
C2383C

Monochromacy



Original Color
C2383E

Achromatopsia
626262

Achromatomaly
855355

CSS Examples

Text

The CSS property to change the color of the text to Hex C2383E 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 #C2383E looks like.

```
.text, #text, p{  
    color:#C2383E  
}
```

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 #C2383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2383E
}
```

Border

The CSS property to change the border of an element to Hex C2383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

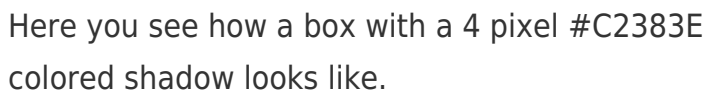
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2383E }
```

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

```
.border{ border-color:#C2383E }
```

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



Here you see how a box with a 4 pixel `#C2383E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2383E; -webkit-box-shadow:4px 4px  
4px 4px #C2383E; box-shadow:4px 4px 4px  
4px #C2383E }
```

Background

The CSS property to change the background color of an element to Hex C2383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2383E }
```

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

```
.background{ background-color:#C2383E }
```

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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