

Converting Colors

Hex(C43E2D)

Have a look what the booklet for
Hex(C43E2D) contains.

Hex(C43E2D)	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(C43E2D)

Conversions

Conversions Part 1

Format	Color
Hex	C43E2D
RGB	196, 62, 45
RGB Percent	77%, 24%, 18%
CMY	0.2314, 0.7569, 0.8235
CMYK	0.00, 0.68, 0.77, 0.23
HSL	7°, 63%, 47%
HSV	7°, 77%, 77%
XYZ	24.9612, 15.3705, 4.1338
YIQ	100.1280, 85.3210, 23.1210

Conversions

Conversions Part 2

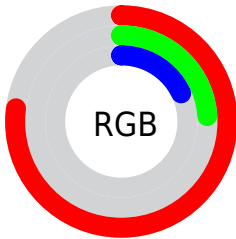
Format	Color
R_YB	196, 64, 45
Decimal	12860973
CIE Lab	46.14, 52.36, 39.91
CIE LCh	46, 65.838, 37.319
Yxy	15.3705, 0.5614, 0.3457
Android (android.graphics.Color)	4291051053 (0xFFC43E2D)
YUV	100.1280, -27.1781, 84.0797
Hunter-Lab	39.2052, 45.0386, 21.1921

Details

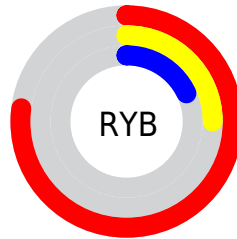
The Hex color **C43E2D** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2DB3C4**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF755C**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C42D19**, and if you desaturate by 10%, it is **C44F41**.

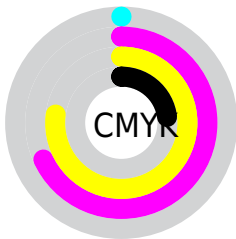
Distribution



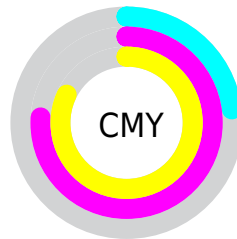
- Red (77%)
- Green (24%)
- Blue (18%)



- Red (77%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (68%)
- Yellow (77%)
- Black (23%)



- Cyan (23%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43E2D 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 C43E2D by changing the saturation by 10% instead.

 C43E2D

 C43E2D

FFFFFF

 A52017

 FF755C

 860000

 FF9075

 680000

 FFAC8F

 4A0000

 FFC9AA

 2F0002

 FFE6C5

 000000

 FFFFE1

FFFFFFE

 C43E2D

 C43E2D

 C42D19

 C44F41

 C41B06

 C46154

 C41600

 C47268

 C4847B

 C4958F

 C4A6A3

 C4B8B6

 C4C9CA

 C4DBDD

Harmonies

Analogous

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



CD2862



C43E2D



A55A00

Triad

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



C43E2D



008340



0070DC

Complementary

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



C43E2D



2DB3C4

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.



007ED4



C43E2D



00857A

Square

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



C43E2D



3B7C00



0084AF



7D58C6

Rectangle

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



C43E2D



896900



0084AF



0076DD

Sweetspot

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



C43E2D



FFCBC4



C42DB5



80605C



000000



808080

Same Dimension

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



C43E2D



FF2F14



C4882D



615857



A11200



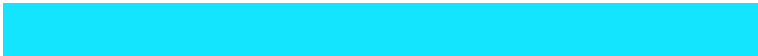
210400

Inverse Universe

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



2DB3C4



14E5FF



2D69C4



576061



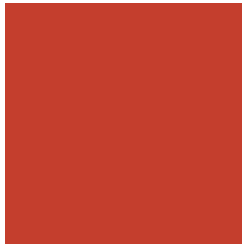
008FA1



001D21

Previews

White Background



This preview shows how the Hex color C43E2D looks on a white background.

Color Contrast Check

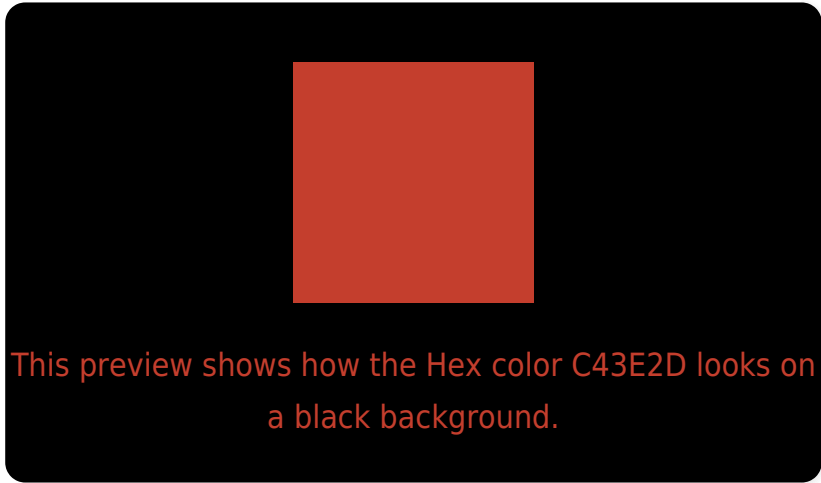
Large Text (above 18pt) WCAG AA ✓ Pass

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 C43E2D Background



This preview shows how black text looks on a background with the Hex color C43E2D.



This preview shows how white text looks on a background with the Hex color C43E2D.

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

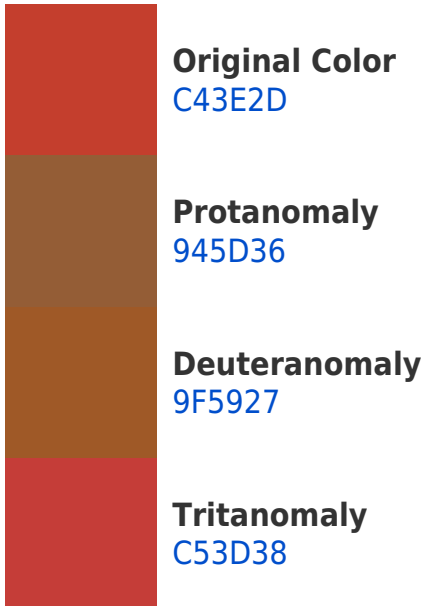


Original Color
C43E2D

Protanopia
796E3B

Deuteranopia
8A6823

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C43E2D 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 #C43E2D looks like.

```
.text, #text, p{  
    color:#C43E2D  
}
```

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 #C43E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43E2D } }
```

Border

The CSS property to change the border of an element to Hex C43E2D 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".

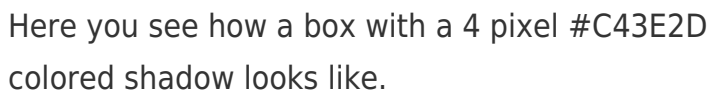
```
.border, #border, table{ border:4px solid #C43E2D } }
```

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

```
.border{ border-color:#C43E2D }
```

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

Here you see how a box with a 4 pixel #C43E2D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43E2D; -webkit-box-shadow:4px 4px  
4px 4px #C43E2D; box-shadow:4px 4px 4px  
4px #C43E2D }
```

Background

The CSS property to change the background color of an element to Hex C43E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43E2D }
```

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

```
.background{ background-color:#C43E2D }
```

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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