

Converting Colors

Hex(C43D37)

Have a look what the booklet for
Hex(C43D37) contains.

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Color

Hex(C43D37)

Conversions

Conversions Part 1

Format	Color
Hex	C43D37
RGB	196, 61, 55
RGB Percent	77%, 24%, 22%
CMY	0.2314, 0.7608, 0.7843
CMYK	0.00, 0.69, 0.72, 0.23
HSL	3°, 56%, 49%
HSV	3°, 72%, 77%
XYZ	25.1233, 15.3491, 5.2530
YIQ	100.6810, 82.3860, 26.7540

Conversions

Conversions Part 2

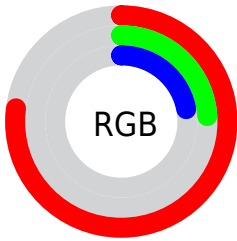
Format	Color
RYB	196, 61, 55
Decimal	12860727
CIELab	46.11, 53.18, 34.28
CIELCh	46, 63.265, 32.805
Yxy	15.3491, 0.5494, 0.3357
Android (android.graphics.Color)	4291050807 (0xFFC43D37)
YUV	100.6810, -22.5207, 83.5948
Hunter-Lab	39.1779, 45.9038, 19.4750

Details

The Hex color **C43D37** 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 **37BEC4**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF7466**, and **87000C** is the 20% darker color. If you saturate the color by 10%, you get **C42A23**, and if you desaturate by 10%, it is **C4504B**.

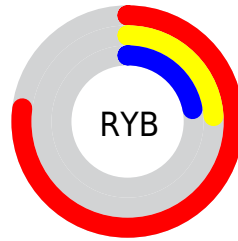
Distribution



Red (77%)

Green (24%)

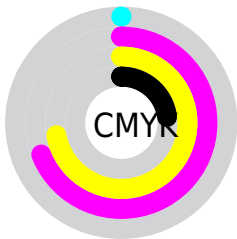
Blue (22%)



Red (77%)

Yellow (24%)

Blue (22%)

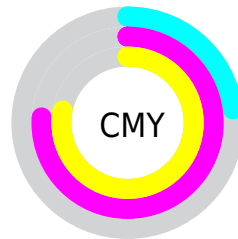


Cyan (0%)

Magenta (69%)

Yellow (72%)

Black (23%)



Cyan (23%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43D37 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 C43D37 by changing the saturation by 10% instead.

 C43D37

 C43D37

FFFFFF

 A51E21

 FF7466

 87000C

 FF9080

 690000

 FFAC9A

 4B0000

 FFC8B5

 2F0002

 FFE5D0

 000000

 FFFFED

 C43D37

 C43D37

 C42A23

 C4504B

 C41710

 C4635E

 C40800

 C47572

 C48885

 C49B99

 C4AEAD

 C4C0C0

 C4D3D4

 C4E6E7

Harmonies

Analogous

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



C82E6B



C43D37



A95700

Triad

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



C43D37



008139



0072D8

Complementary

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



C43D37



37BEC4

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.



007FCC



C43D37



008471

Square

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



C43D37



497A00



0084A6



705DC7

Rectangle

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



C43D37



8F6600



0084A6



0078D7

Sweetspot

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



C43D37



FFC9C7



C437BF



80605E



000000



808080

Same Dimension

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



C43D37



FF2D24



C48237



615857



A10700



210100

Inverse Universe

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



37BEC4



24F6FF



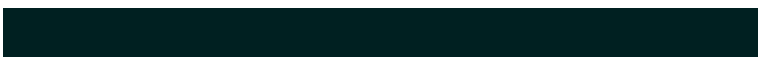
3779C4



576061



009AA1



002021

Previews

White Background



This preview shows how the Hex color C43D37 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 C43D37 Background



This preview shows how black text looks on a background with the Hex color C43D37.



This preview shows how white text looks on a background with the Hex color C43D37.

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

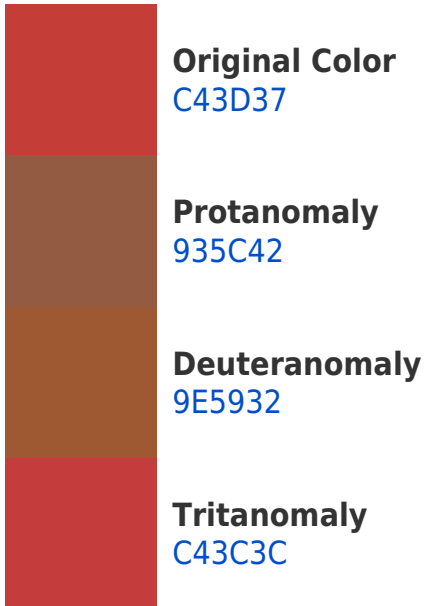


Original Color
C43D37

Protanopia
776E48

Deuteranopia
88692F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C43D37 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 #C43D37 looks like.

```
.text, #text, p{  
    color:#C43D37  
}
```

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 #C43D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43D37
}
```

Border

The CSS property to change the border of an element to Hex C43D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

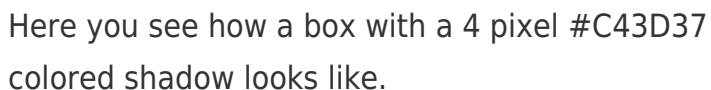
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C43D37 }
```

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

```
.border{ border-color:#C43D37 }
```

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



Here you see how a box with a 4 pixel `#C43D37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43D37; -webkit-box-shadow:4px 4px  
4px 4px #C43D37; box-shadow:4px 4px 4px  
4px #C43D37 }
```

Background

The CSS property to change the background color of an element to Hex C43D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43D37 }
```

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

```
.background{ background-color:#C43D37 }
```

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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