

Converting Colors

Hex(CF342C)

Have a look what the booklet for
Hex(CF342C) contains.

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Color

Hex(CF342C)

Conversions

Conversions Part 1

Format	Color
Hex	CF342C
RGB	207, 52, 44
RGB Percent	81%, 20%, 17%
CMY	0.1882, 0.7961, 0.8275
CMYK	0.00, 0.75, 0.79, 0.19
HSL	3°, 65%, 49%
HSV	3°, 79%, 81%
XYZ	27.4147, 15.9032, 4.0076
YIQ	97.4330, 94.9480, 30.3720

Conversions

Conversions Part 2

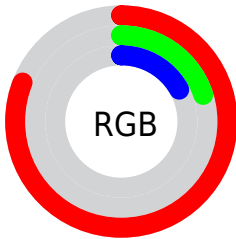
Format	Color
RYB	207, 52, 44
Decimal	13579308
CIELab	46.85, 59.46, 41.83
CIElCh	47, 72.703, 35.124
Yxy	15.9032, 0.5793, 0.3360
Android (android.graphics.Color)	4291769388 (0xFFCF342C)
YUV	97.4330, -26.3425, 96.0903
Hunter-Lab	39.8789, 52.9219, 21.9569

Details

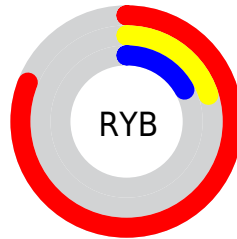
The Hex color **CF342C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2CC7CF**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6E5B**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **CF2017**, and if you desaturate by 10%, it is **CF4841**.

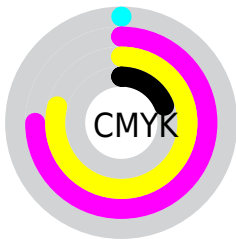
Distribution



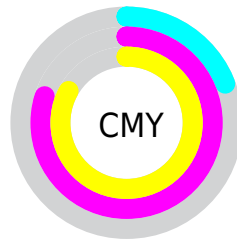
- Red (81%)
- Green (20%)
- Blue (17%)



- Red (81%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (75%)
- Yellow (79%)
- Black (19%)



- Cyan (19%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF342C 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 CF342C by changing the saturation by 10% instead.

 CF342C

 CF342C

FFFFFFF

 AF0B16

 FF6E5B

 900000

 FF8A74

 710000

 FFA78E

 530000

 FFC3A8

 360002

 FFE1C4

 070000

 FFFEE0

 000000

 FFFFFD

 CF342C

 CF342C

 CF2017

 CF4841

 CF0D03

 CF5B55

 CF0A00

 CF6F6A

 CF837F

 CF9694

 CFAAA8

 CFBEBD

 CFD1D2

 CFE5E6

Harmonies

Analogous

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



D71267



CF342C



AE5800

Triad

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



CF342C



008638



0074EA

Complementary

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



CF342C



2CC7CF

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.



0083DF



CF342C



008978

Square

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



CF342C



3B7E00



0088B4



7859D4

Rectangle

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



CF342C



8F6900



0088B4



007AEA

Sweetspot

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



CF342C



FFC5C2



CF2CCA



805C5B



000000



808080

Same Dimension

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



CF342C



FF1B0F



CF832C



695F5E



A80800



290200

Inverse Universe

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



2CC7CF



0FF3FF



2C78CF



5E6869



00A0A8



002729

Previews

White Background



This preview shows how the Hex color CF342C looks on a white background.

Color Contrast Check

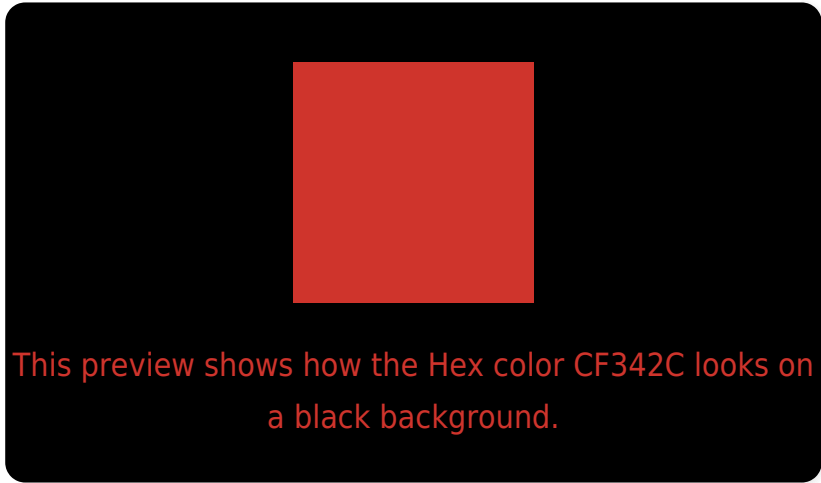
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF342C Background



This preview shows how black text looks on a background with the Hex color CF342C.



This preview shows how white text looks on a background with the Hex color CF342C.

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



Original Color
CF342C

Protanomaly
9A5A37

Deuteranomaly
A45624

Tritanomaly
CF3331

Monochromacy



Original Color
CF342C

Achromatopsia
616161

Achromatomaly
89514E

CSS Examples

Text

The CSS property to change the color of the text to Hex CF342C 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 #CF342C looks like.

```
.text, #text, p{  
    color:#CF342C  
}
```

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 #CF342C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF342C
}
```

Border

The CSS property to change the border of an element to Hex CF342C is called "border". The border property can be set on classes, ids or directly on the HTML element.

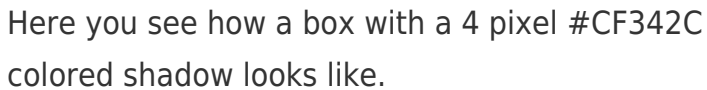
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF342C }
```

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

```
.border{ border-color:#CF342C }
```

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



Here you see how a box with a 4 pixel #CF342C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF342C; -webkit-box-shadow:4px 4px  
4px 4px #CF342C; box-shadow:4px 4px 4px  
4px #CF342C }
```

Background

The CSS property to change the background color of an element to Hex CF342C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF342C }
```

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

```
.background{ background-color:#CF342C }
```

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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