

Converting Colors

Hex(CF2542)

Have a look what the booklet for
Hex(CF2542) contains.

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Color

Hex(CF2542)

Conversions

Conversions Part 1

Format	Color
Hex	CF2542
RGB	207, 37, 66
RGB Percent	81%, 15%, 26%
CMY	0.1882, 0.8549, 0.7412
CMYK	0.00, 0.82, 0.68, 0.19
HSL	350°, 70%, 48%
HSV	350°, 82%, 81%
XYZ	27.3771, 14.9819, 6.6031
YIQ	91.1360, 92.0110, 45.0590

Conversions

Conversions Part 2

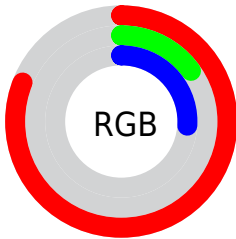
Format	Color
RYB	207, 37, 66
Decimal	13575490
CIELab	45.61, 64.65, 27.65
CIElCh	46, 70.313, 23.153
Yxy	14.9819, 0.5591, 0.3060
Android (android.graphics.Color)	4291765570 (0xFFCF2542)
YUV	91.1360, -12.3920, 101.6127
Hunter-Lab	38.7064, 58.5168, 16.9799

Details

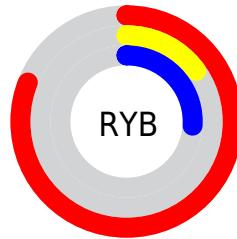
The Hex color **CF2542** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **25CFB2**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6572**, and **910018** is the 20% darker color. If you saturate the color by 10%, you get **CF1031**, and if you desaturate by 10%, it is **CF3A53**.

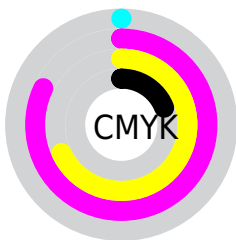
Distribution



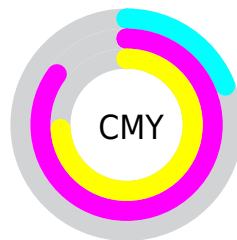
- Red (81%)
- Green (15%)
- Blue (26%)



- Red (81%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (82%)
- Yellow (68%)
- Black (19%)



- Cyan (19%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF2542 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 CF2542 by changing the saturation by 10% instead.

 CF2542

 CF2542

FFFFFF

 B0002C

 FF6572

 910018

 FF828B

 720000

 FF9EA5

 530001

 FFBBC1

 360002

 FFD9DC

 070000

 FFF6F9

 000000

 CF2542

 CF2542

 CF1031

 CF3A53

 CF0023

 CF4E64

 CF6376

 CF7887

 CF8C98

 CFA1A9

 CFB6BA

 CFCBCB

 CFDFDD

Harmonies

Analogous

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



CB1C7C



CF2542



B84900

Triad

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



CF2542



00801B



0078E2

Complementary

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



CF2542



25CFB2

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.



0082CA



CF2542



00845C

Square

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



CF2542



587600



008599



4163DA

Rectangle

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



CF2542



9E5D00



008599



007CDE

Sweetspot

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



CF2542



FFBFCA



B025CF



805960



000000



808080

Same Dimension

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



CF2542



FF032E



CF5B25



695E60



A8001D



290007

Inverse Universe

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



CF2542



FF032E



2599CF



695E60



A8001D



290007

Previews

White Background



This preview shows how the Hex color CF2542 looks on a white background.

Color Contrast Check

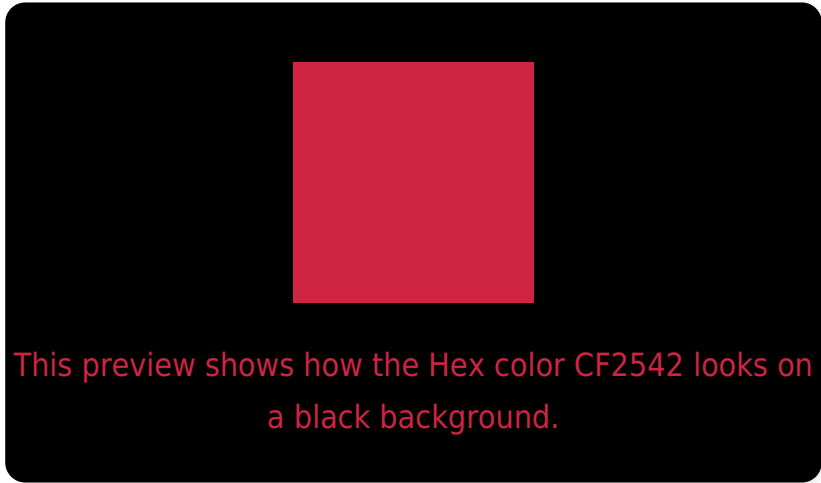
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF2542 Background



This preview shows how black text looks on a background with the Hex color CF2542.

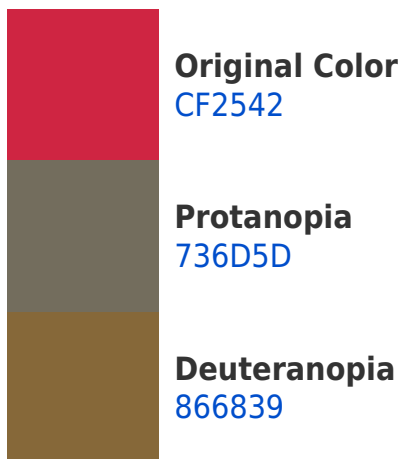


This preview shows how white text looks on a background with the Hex color CF2542.

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
CF2542

Protanomaly
945353

Deuteranomaly
A1503C

Tritanomaly
CE2833

Monochromacy



Original Color
CF2542

Achromatopsia
5B5B5B

Achromatomaly
854752

CSS Examples

Text

The CSS property to change the color of the text to Hex CF2542 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 #CF2542 looks like.

```
.text, #text, p{  
    color:#CF2542  
}
```

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 #CF2542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF2542
}
```

Border

The CSS property to change the border of an element to Hex CF2542 is called "border". The border property can be set on classes, ids or directly on the HTML element.

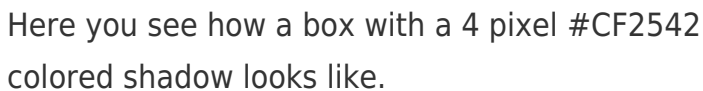
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF2542 }
```

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

```
.border{ border-color:#CF2542 }
```

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



Here you see how a box with a 4 pixel `#CF2542` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF2542; -webkit-box-shadow:4px 4px  
4px 4px #CF2542; box-shadow:4px 4px 4px  
4px #CF2542 }
```

Background

The CSS property to change the background color of an element to Hex CF2542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF2542 }
```

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

```
.background{ background-color:#CF2542 }
```

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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