

Converting Colors

Hex(CF5942)

Have a look what the booklet for
Hex(CF5942) contains.

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Color

Hex(CF5942)

Conversions

Conversions Part 1

Format	Color
Hex	CF5942
RGB	207, 89, 66
RGB Percent	81%, 35%, 26%
CMY	0.1882, 0.6510, 0.7412
CMYK	0.00, 0.57, 0.68, 0.19
HSL	10°, 59%, 54%
HSV	10°, 68%, 81%
XYZ	30.2879, 20.8035, 7.5734
YIQ	121.6600, 77.7110, 17.8630

Conversions

Conversions Part 2

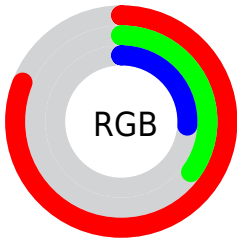
Format	Color
R_{YB}	207, 93, 66
Decimal	13588802
CIE _{Lab}	52.73, 45.25, 36.26
CIE _{LCh}	53, 57.984, 38.702
Yxy	20.8035, 0.5163, 0.3546
Android (android.graphics.Color)	4291778882 (0xFFCF5942)
YUV	121.6600, -27.4404, 74.8432
Hunter-Lab	45.6109, 38.7139, 22.0829

Details

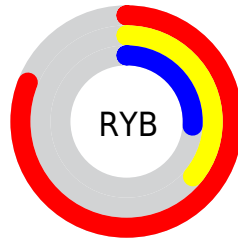
The Hex color **CF5942** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **42B8CF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8E73**, and **922315** is the 20% darker color. If you saturate the color by 10%, you get **CF482D**, and if you desaturate by 10%, it is **CF6A57**.

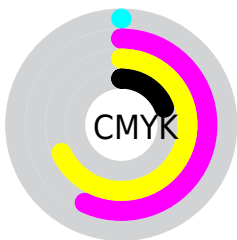
Distribution



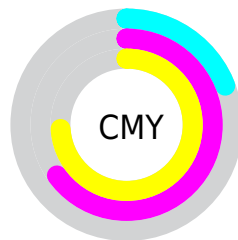
- Red (81%)
- Green (35%)
- Blue (26%)



- Red (81%)
- Yellow (36%)
- Blue (26%)



- Cyan (0%)
- Magenta (57%)
- Yellow (68%)
- Black (19%)



- Cyan (19%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5942 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 CF5942 by changing the saturation by 10% instead.

 CF5942

 CF5942

FFFFFF

 B03F2B

 FF8E73

 922315

 FFAA8D

 750000

 FFC6A7

 570000

 FFE3C2

 3C0001

 FFFFDE

 1B0001

 FFFFFB

 000000

 CF5942

 CF5942

 CF482D

 CF6A57

 CF3619

 CF7C6B

 CF2504

 CF8D80

 CF2200

 CF9E95

 CFB0A9

 CFC1BE

 CFD2D3

 CFE4E8

 CFF5FC

Harmonies

Analogous

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



D74C71



CF5942



B36E19

Triad

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



CF5942



009358



1B7FE1

Complementary

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



CF5942



42B8CF

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.



008DDB



CF5942



00958B

Square

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



CF5942



538C28



0094BB



926ACC

Rectangle

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



CF5942



987B02



0094BB



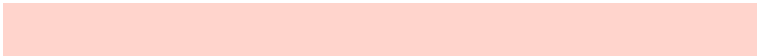
0084E2

Sweetspot

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



CF5942



FFD4CC



CF42BA



806661



000000



808080

Same Dimension

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



CF5942



FF502E



CF9E42



69605E



A81B00



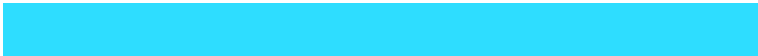
290700

Inverse Universe

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



42B8CF



2EDDFF



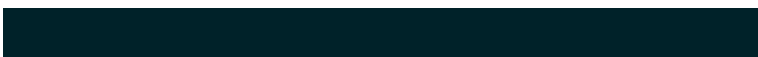
4273CF



5E6769



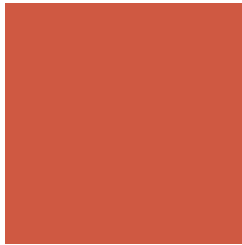
008DA8



002229

Previews

White Background



This preview shows how the Hex color CF5942 looks on a white background.

Color Contrast Check

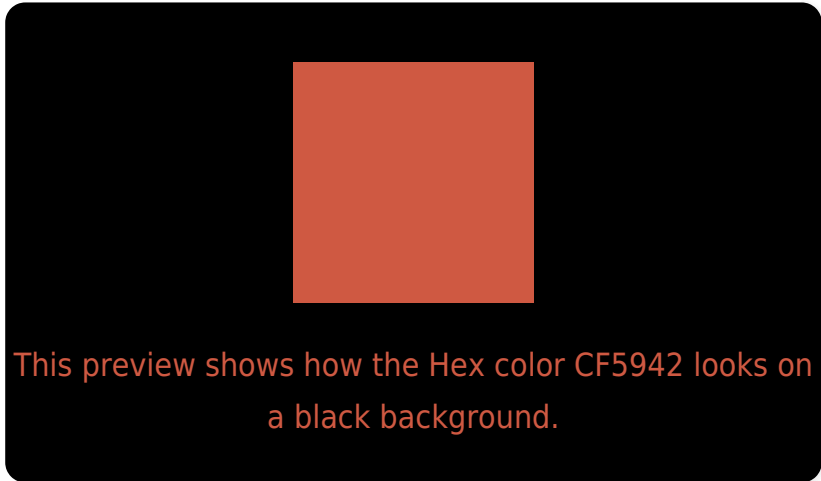
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF5942 Background



This preview shows how black text looks on a background with the Hex color CF5942.

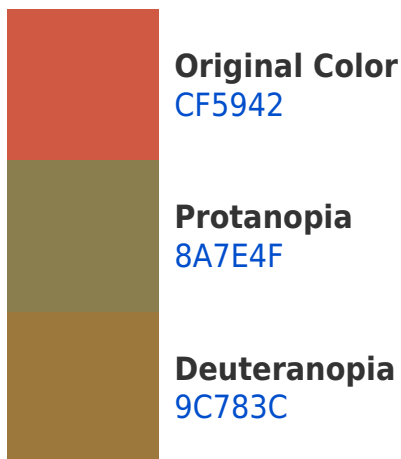


This preview shows how white text looks on a background with the Hex color CF5942.

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](#).

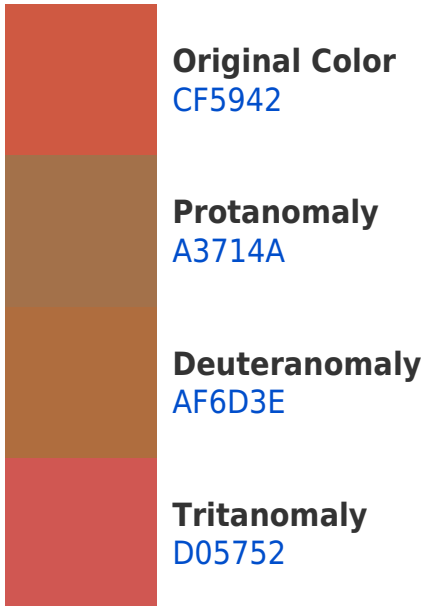
Dichromacy



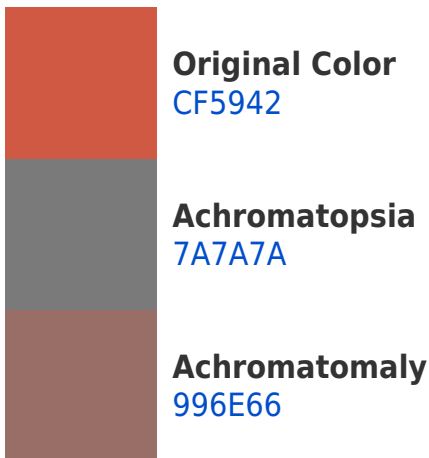


Tritanopia
D0565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF5942 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 #CF5942 looks like.

```
.text, #text, p{  
    color:#CF5942  
}
```

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 #CF5942 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5942
}
```

Border

The CSS property to change the border of an element to Hex CF5942 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
#CF5942 }
```

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

```
.border{ border-color:#CF5942 }
```

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

Here you see how a box with a 4 pixel #CF5942 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5942; -webkit-box-shadow:4px 4px  
4px 4px #CF5942; box-shadow:4px 4px 4px  
4px #CF5942 }
```

Background

The CSS property to change the background color of an element to Hex CF5942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5942 }
```

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

```
.background{ background-color:#CF5942 }
```

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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