

# Converting Colors

Hex(D8492F)

Have a look what the booklet for  
Hex(D8492F) contains.

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# Color

**Hex(D8492F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8492F
RGB	216, 73, 47
RGB Percent	85%, 29%, 18%
CMY	0.1529, 0.7137, 0.8157
CMYK	0.00, 0.66, 0.78, 0.15
HSL	9°, 68%, 52%
HSV	9°, 78%, 85%
XYZ	31.2145, 19.5693, 4.8214
YIQ	112.7930, 93.5740, 22.2300

# Conversions

## Conversions Part 2

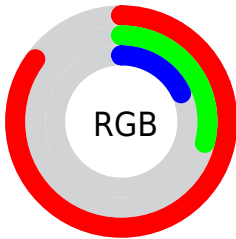
Format	Color
R <sub>Y</sub> B	216, 78, 47
Decimal	14174511
CIE Lab	51.35, 54.68, 45.36
CIE LCh	51, 71.043, 39.677
Yxy	19.5693, 0.5614, 0.3519
Android (android.graphics.Color)	4292364591 (0xFFD8492F)
YUV	112.7930, -32.4359, 90.5125
Hunter-Lab	44.2371, 48.5378, 24.5040

# Details

The Hex color **D8492F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2FBED8**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF805F**, and **990100** is the 20% darker color. If you saturate the color by 10%, you get **D83719**, and if you desaturate by 10%, it is **D85B45**.

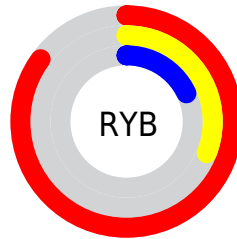
# Distribution



Red (85%)

Green (29%)

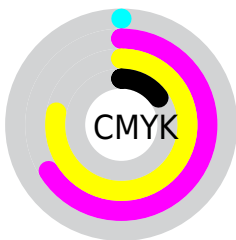
Blue (18%)



Red (85%)

Yellow (31%)

Blue (18%)

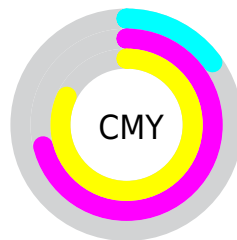


Cyan (0%)

Magenta (66%)

Yellow (78%)

Black (15%)



Cyan (15%)

Magenta (71%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8492F 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 D8492F by changing the saturation by 10% instead.



 D8492F

 D8492F

FFFFFF

 B82C18

 FF805F

 990100

 FF9C78

 7A0000

 FFB892

 5C0000

 FFD5AD

 400002

 FFF2C9

 1F0001

 FFFF E5

 000000

 D8492F

 D8492F

 D83719

 D85B45

 D82404

 D86E5A

 D82100

 D88070

 D89285

 D8A49B

 D8B7B1

 D8C9C6

 D8DBDC

 D8EDF1

# Harmonies

## Analogous

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



E42F69



D8492F



B56800

# Triad

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



D8492F



00924D



007CF3

# Complementary

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



D8492F



2FBED8

# 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.



008CED



D8492F



00958D

# Square

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



D8492F



3C8B00



0094C7



9360D9

# Rectangle

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



D8492F



947800



0094C7



0082F5



# Sweetspot

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



D8492F



FFCDC4



D82FBF



80615C



000000



808080



# Same Dimension

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



D8492F



FF340F



D89D2F



6B6260



AB1A00



2B0700



# Inverse Universe

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



2FBED8



0FDAFF



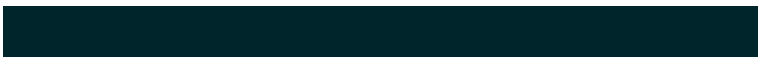
2F6AD8



60696B



0091AB

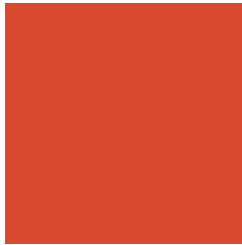


00252B



# Previews

## White Background



This preview shows how the Hex color D8492F looks on a white background.

## Color Contrast Check

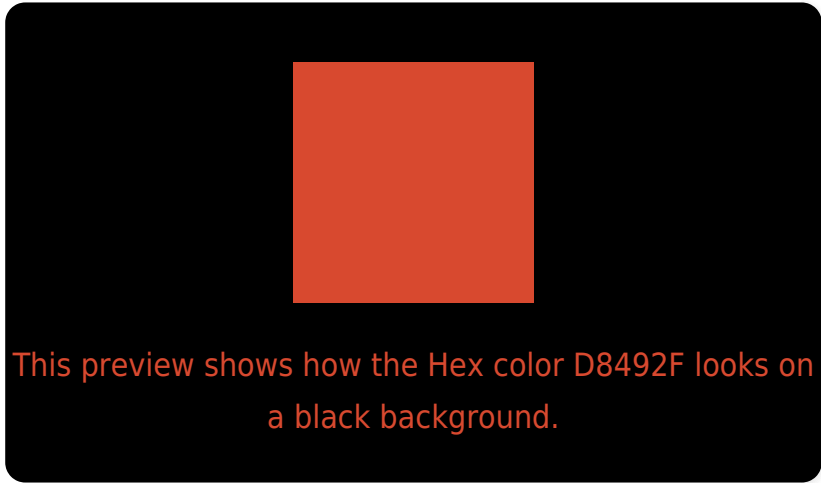
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8492F Background



This preview shows how black text looks on a background with the Hex color D8492F.



This preview shows how white text looks on a background with the Hex color D8492F.

# 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**  
D8492F

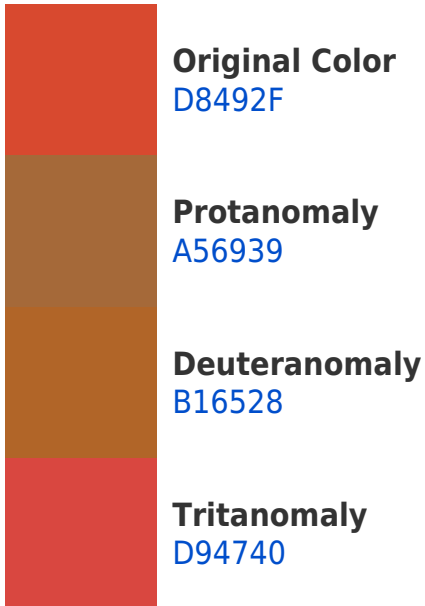
**Protanopia**  
887B3E

**Deuteranopia**  
9A7524

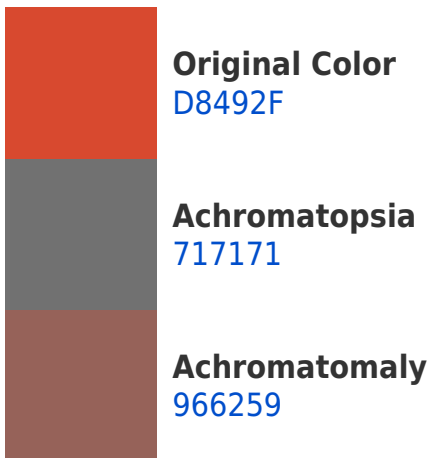


**Tritanopia**  
D94649

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8492F 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 #D8492F looks like.

```
.text, #text, p{  
    color:#D8492F  
}
```

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 #D8492F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8492F  
}
```

## Border

The CSS property to change the border of an element to Hex D8492F 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  
#D8492F }
```

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

```
.border{ border-color:#D8492F }
```

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

Here you see how a box with a 4 pixel #D8492F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8492F; -webkit-box-shadow:4px 4px  
4px 4px #D8492F; box-shadow:4px 4px 4px  
4px #D8492F }
```

# Background

The CSS property to change the background color of an element to Hex D8492F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8492F }
```

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

```
.background{ background-color:#D8492F }
```

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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