

Converting Colors

Hex(DF4338)

Have a look what the booklet for
Hex(DF4338) contains.

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Color

Hex(DF4338)

Conversions

Conversions Part 1

Format	Color
Hex	DF4338
RGB	223, 67, 56
RGB Percent	87%, 26%, 22%
CMY	0.1255, 0.7373, 0.7804
CMYK	0.00, 0.70, 0.75, 0.13
HSL	4°, 72%, 55%
HSV	4°, 75%, 87%
XYZ	33.1524, 19.9878, 5.8521
YIQ	112.3900, 96.5070, 29.6510

Conversions

Conversions Part 2

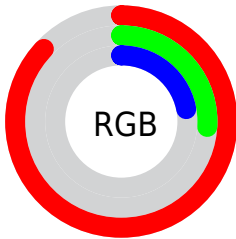
Format	Color
R_{YB}	223, 68, 56
Decimal	14631736
CIE _{Lab}	51.82, 59.62, 41.46
CIE _{LCh}	52, 72.618, 34.815
Yxy	19.9878, 0.5620, 0.3388
Android (android.graphics.Color)	4292821816 (0xFFDF4338)
YUV	112.3900, -27.8003, 97.0050
Hunter-Lab	44.7077, 54.1257, 23.5346

Details

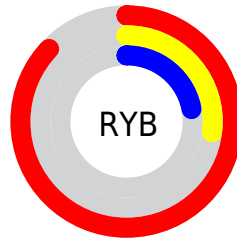
The Hex color **DF4338** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **38D4DF**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7C68**, and **A0000C** is the 20% darker color. If you saturate the color by 10%, you get **DF2E22**, and if you desaturate by 10%, it is **DF584E**.

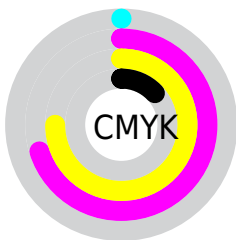
Distribution



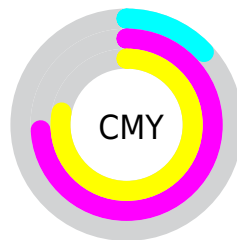
- Red (87%)
- Green (26%)
- Blue (22%)



- Red (87%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (75%)
- Black (13%)



- Cyan (13%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF4338 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 DF4338 by changing the saturation by 10% instead.

 DF4338

 DF4338

FFFFFF

 BF2222

 FF7C68

 A0000C

 FF9881

 810000

 FFB59C

 620000

 FFD2B7

 450002

 FFEFD2

 260001

 FFFFEF

 000000

 DF4338

 DF4338

 DF2E22

 DF584E

■ DF190B

■ DF6D65

■ DF0F00

■ DF817B

■ DF9691

■ DFABA8

■ DFC0BE

■ DFD5D4

■ DFEAEA

■ DFFEFF

Harmonies

Analogous

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



E72C74



DF4338



BE6400

Triad

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



DF4338



009343



0080F9

Complementary

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



DF4338



38D4DF

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.



0090ED



DF4338



009684

Square

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



DF4338



4A8B00



0096C1



8566E3

Rectangle

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



DF4338



9F7500



0096C1



0087F9

Sweetspot

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



DF4338



FFCBC7



DF38D7



80615E



000000



808080

Same Dimension

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



DF4338



FF2919



DF9438



706665



B00C00



300300

Inverse Universe

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



38D4DF



19F0FF



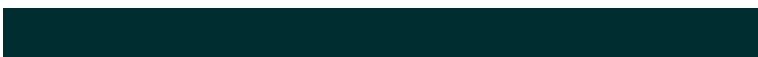
3883DF



656F70



00A4B0



002D30

Previews

White Background



This preview shows how the Hex color DF4338 looks on a white background.

Color Contrast Check

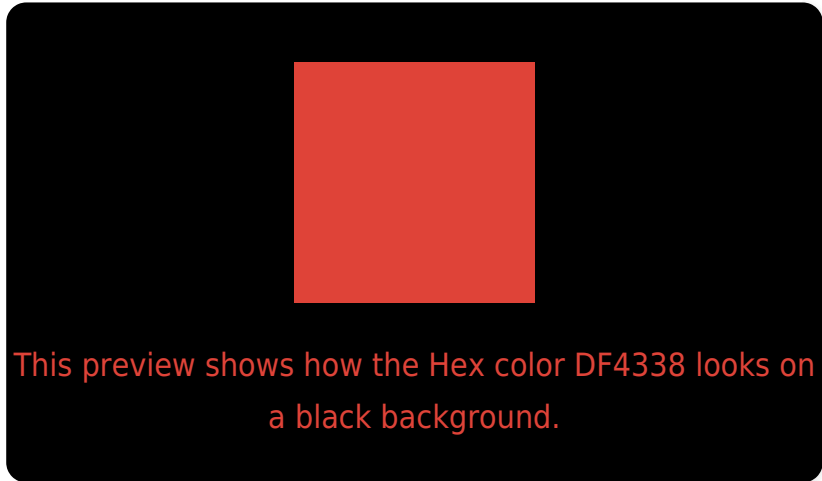
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF4338 Background



This preview shows how black text looks on a background with the Hex color DF4338.

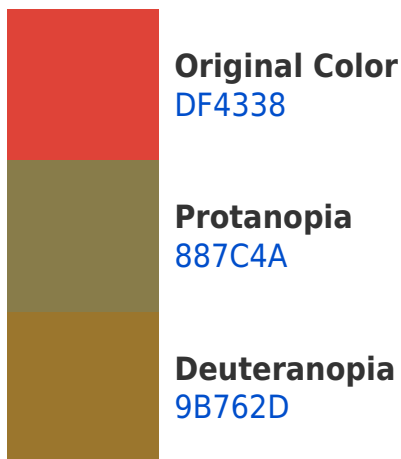


This preview shows how white text looks on a background with the Hex color DF4338.

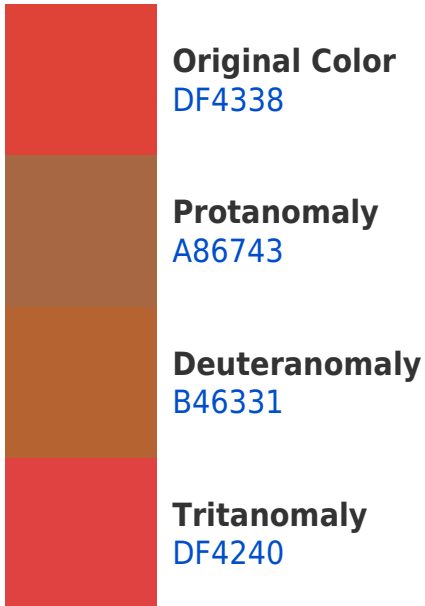
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF4338 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 #DF4338 looks like.

```
.text, #text, p{  
    color:#DF4338  
}
```

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 #DF4338 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF4338
}
```

Border

The CSS property to change the border of an element to Hex DF4338 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".

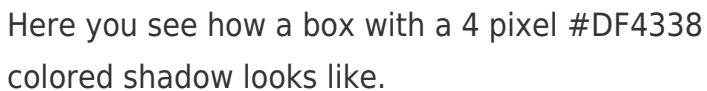
```
.border, #border, table{ border:4px solid
#DF4338 }
```

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

```
.border{ border-color:#DF4338 }
```

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

Here you see how a box with a 4 pixel #DF4338 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The text inside the box is "Here you see how a box with a 4 pixel #DF4338 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF4338; -webkit-box-shadow:4px 4px  
4px 4px #DF4338; box-shadow:4px 4px 4px  
4px #DF4338 }
```

Background

The CSS property to change the background color of an element to Hex DF4338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF4338 }
```

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

```
.background{ background-color:#DF4338 }
```

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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