

# Converting Colors

Hex(DF1E3C)

Have a look what the booklet for  
Hex(DF1E3C) contains.

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# Color

Hex(**DF1E3C**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF1E3C
RGB	223, 30, 60
RGB Percent	87%, 12%, 24%
CMY	0.1255, 0.8824, 0.7647
CMYK	0.00, 0.87, 0.73, 0.13
HSL	351°, 76%, 50%
HSV	351°, 87%, 87%
XYZ	31.7113, 16.9428, 5.8739
YIQ	91.1270, 105.3980, 50.2460

# Conversions

## Conversions Part 2

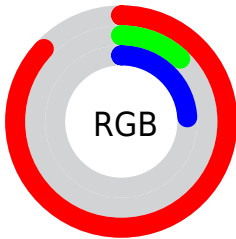
Format	Color
<a href="#">RYB</a>	223, 30, 60
Decimal	14622268
CIELab	48.19, 70.11, 35.10
CIElCh	48, 78.409, 26.592
Yxy	16.9428, 0.5816, 0.3107
Android (android.graphics.Color)	4292812348 (0xFFDF1E3C)
YUV	91.1270, -15.3456, 115.6526
Hunter-Lab	41.1616, 65.4854, 20.3523

# Details

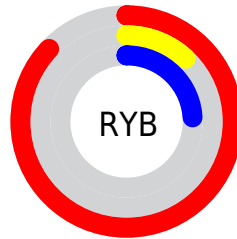
The Hex color **DF1E3C** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1EDFC1**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF646B**, and **9F0012** is the 20% darker color. If you saturate the color by 10%, you get **DF0829**, and if you desaturate by 10%, it is **DF344F**.

# Distribution



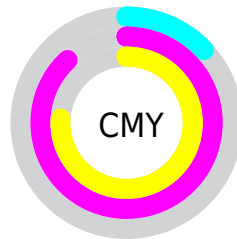
- Red (87%)
- Green (12%)
- Blue (24%)



- Red (87%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (87%)
- Yellow (73%)
- Black (13%)



- Cyan (13%)
- Magenta (88%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF1E3C 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 DF1E3C by changing the saturation by 10% instead.



 DF1E3C

 DF1E3C

FFFFFF

 BF0026

 FF646B

 9F0012

 FF8185

 800000

 FF9F9F

 600001

 FFBCBA

 430003

 FFDAD6

 210001

 FFF8F2

 000000

 DF1E3C

 DF1E3C

 DF0829

 DF344F

 DF0023

 DF4B62

 DF6175

 DF7787

 DF8D9A

 DFA4AD

 DFBAC0

 DFD0D3

 DFE7E6

# Harmonies

## Analogous

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



DF007D



DF1E3C



C24F00

# Triad

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



DF1E3C



00891F



007EF9

# Complementary

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



DF1E3C



1EDFC1

# 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.



008AE2



DF1E3C



008D69

# Square

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



DF1E3C



518000



008EAC



5264EB

# Rectangle

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



DF1E3C



A46500



008EAC



0083F5



# Sweetspot

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



DF1E3C



FFBDC7



BF1EDF



80585E



000000



808080



# Same Dimension

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



DF1E3C



FF0028



DF5E1E



706567



B0001B



300008



# Inverse Universe

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



DF1E3C



FF0028



1E9FDF



706567



B0001B



300008



# Previews

## White Background



This preview shows how the Hex color DF1E3C looks on a white background.

## Color Contrast Check

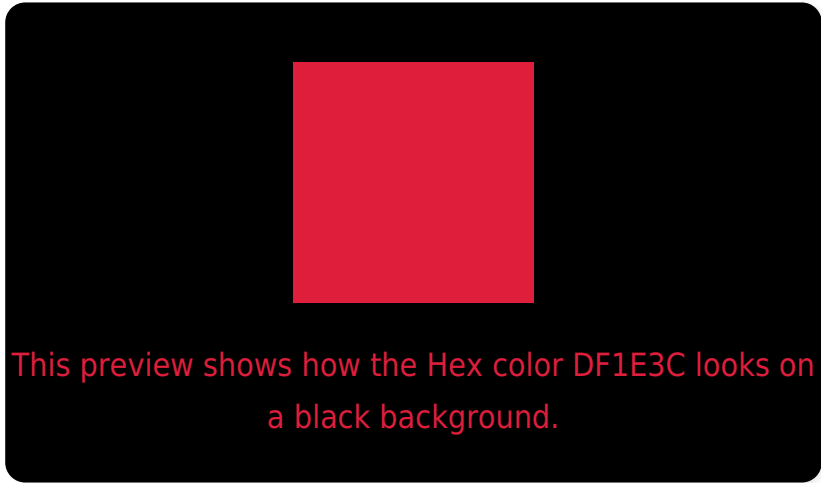
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF1E3C Background



This preview shows how black text looks on a background with the Hex color DF1E3C.



This preview shows how white text looks on a background with the Hex color DF1E3C.

# 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**  
DF1E3C

**Protanopia**  
7B7357

**Deuteranopia**  
8F6E31



# Trichromacy



**Original Color**  
DF1E3C

**Protanomaly**  
9F544D

**Deuteranomaly**  
AC5135

**Tritanomaly**  
DE222B

# Monochromacy



**Original Color**  
DF1E3C

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
8B4550

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF1E3C 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 #DF1E3C looks like.

```
.text, #text, p{  
    color:#DF1E3C  
}
```

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 #DF1E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF1E3C
}
```

## Border

The CSS property to change the border of an element to Hex DF1E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

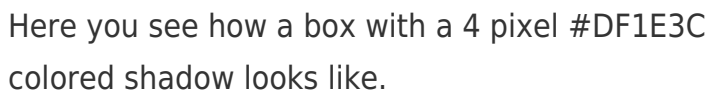
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF1E3C }
```

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

```
.border{ border-color:#DF1E3C }
```

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



Here you see how a box with a 4 pixel `#DF1E3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF1E3C; -webkit-box-shadow:4px 4px  
4px 4px #DF1E3C; box-shadow:4px 4px 4px  
4px #DF1E3C }
```

# Background

The CSS property to change the background color of an element to Hex DF1E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF1E3C }
```

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

```
.background{ background-color:#DF1E3C }
```

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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