

Converting Colors

Hex(DF091F)

Have a look what the booklet for
Hex(DF091F) contains.

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Color

Hex(DF091F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DF091F |
| RGB | 223, 9, 31 |
| RGB Percent | 87%, 4%, 12% |
| CMY | 0.1255, 0.9647, 0.8784 |
| CMYK | 0.00, 0.96, 0.86, 0.13 |
| HSL | 354°, 92%, 45% |
| HSV | 354°, 96%, 87% |
| XYZ | 30.7764, 15.9823, 2.7591 |
| YIQ | 75.4940, 120.4820, 52.2100 |

Conversions

Conversions Part 2

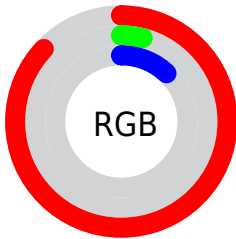
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 223, 9, 31 |
| Decimal | 14616863 |
| CIE Lab | 46.95, 72.00, 49.79 |
| CIE LCh | 47, 87.542, 34.665 |
| Yxy | 15.9823, 0.6215, 0.3228 |
| Android (android.graphics.Color) | 4292806943 (0xFFDF091F) |
| YUV | 75.4940, -21.9355, 129.3628 |
| Hunter-Lab | 39.9778, 67.4547, 23.8925 |

Details

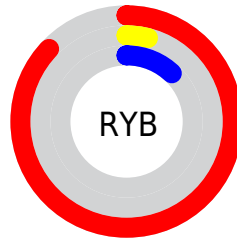
The Hex color **DF091F** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **09DFC9**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5C4E**, and **9E0000** is the 20% darker color. If you saturate the color by 10%, you get **DF0017**, and if you desaturate by 10%, it is **DF1F33**.

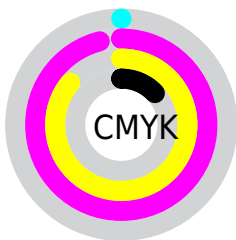
Distribution



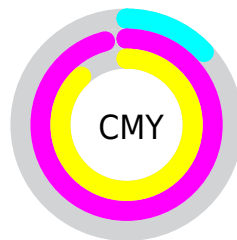
- Red (87%)
- Green (4%)
- Blue (12%)



- Red (87%)
- Yellow (4%)
- Blue (12%)



- Cyan (0%)
- Magenta (96%)
- Yellow (86%)
- Black (13%)



- Cyan (13%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF091F 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 DF091F by changing the saturation by 10% instead.

 DF091F

 DF091F

FFFFFF

 BE0008

 FF5C4E

 9E0000

 FF7A66

 7D0000

 FF9880

 5E0002

 FFB59A

 400003

 FFD3B5

 1D0001

 FFF1D1

 000000

 FFFFED

 DF091F

 DF091F

■ DF0017

■ DF1F33

■ DF3647

■ DF4C5B

■ DF626F

■ DF7883

■ DF8F97

■ DFA5AB

■ DFBBBB

■ DFD2D3

Harmonies

Analogous

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



EA0067



DF091F



B85100

Triad

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



DF091F



008929



0077FF

Complementary

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



DF091F



09DFC9

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.



0087F6



DF091F



008C79

Square

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



DF091F



268100



008CC2



7354EB

Rectangle

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



DF091F



936800



008CC2



007EFF

Sweetspot

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



DF091F



FFB5BD



C609DF



805357



000000



808080

Same Dimension

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



DF091F



FF001A



DF5B09



706566



B00012



300005

Inverse Universe

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



DF091F



FF001A



098DDF



706566



B00012



300005

Previews

White Background



This preview shows how the Hex color DF091F looks on a white background.

Color Contrast Check

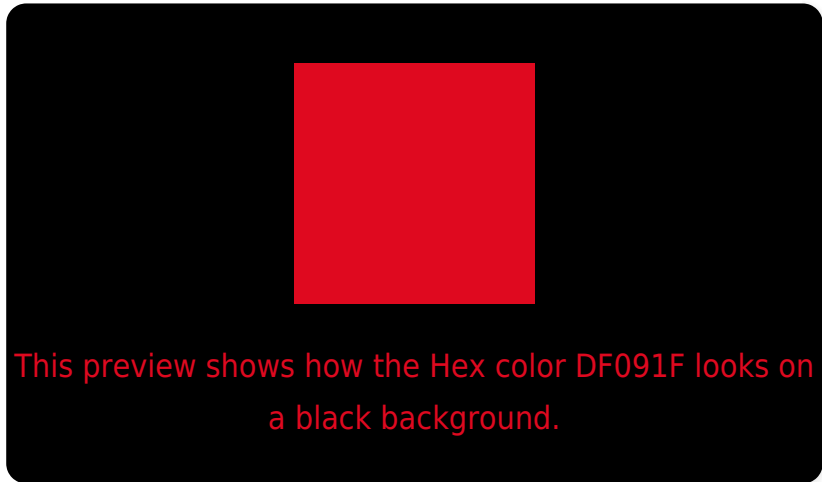
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF091F Background



This preview shows how black text looks on a background with the Hex color DF091F.



This preview shows how white text looks on a background with the Hex color DF091F.

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
DF091F

Protanopia
7D7134

Tritanopia
DE1400

Trichromacy



Original Color
DF091F

Protanomaly
A14B2C

Tritanomaly
DE100B

Monochromacy



Original Color
DF091F

Achromatopsia
4B4B4B

Achromatomaly
81333B

CSS Examples

Text

The CSS property to change the color of the text to Hex DF091F 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 #DF091F looks like.

```
.text, #text, p{  
    color:#DF091F  
}
```

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 #DF091F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF091F
}
```

Border

The CSS property to change the border of an element to Hex DF091F is called "border". The border property can be set on classes, ids or directly on the HTML element.

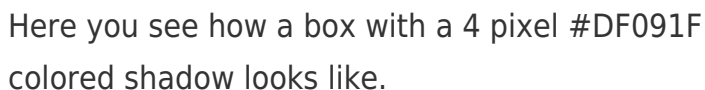
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF091F }
```

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

```
.border{ border-color:#DF091F }
```

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



Here you see how a box with a 4 pixel #DF091F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF091F; -webkit-box-shadow:4px 4px  
4px 4px #DF091F; box-shadow:4px 4px 4px  
4px #DF091F }
```

Background

The CSS property to change the background color of an element to Hex DF091F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF091F }
```

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

```
.background{ background-color:#DF091F }
```

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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