

Converting Colors

Hex(DF171A)

Have a look what the booklet for
Hex(DF171A) contains.

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Color

Hex(DF171A)

Conversions

Conversions Part 1

Format	Color
Hex	DF171A
RGB	223, 23, 26
RGB Percent	87%, 9%, 10%
CMY	0.1255, 0.9098, 0.8980
CMYK	0.00, 0.90, 0.88, 0.13
HSL	359°, 81%, 48%
HSV	359°, 90%, 87%
XYZ	30.9243, 16.3753, 2.5081
YIQ	83.1420, 118.2370, 43.3330

Conversions

Conversions Part 2

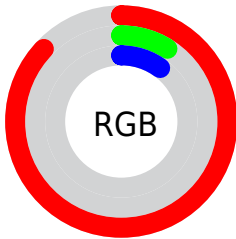
Format	Color
RYB	223, 23, 26
Decimal	14620442
CIELab	47.46, 70.35, 52.51
CIELCh	47, 87.784, 36.741
Yxy	16.3753, 0.6209, 0.3288
Android (android.graphics.Color)	4292810522 (0xFFDF171A)
YUV	83.1420, -28.1710, 122.6555
Hunter-Lab	40.4665, 65.5925, 24.6517

Details

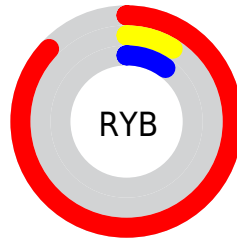
The Hex color **DF171A** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **17DFDC**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF6049**, and **9E0000** is the 20% darker color. If you saturate the color by 10%, you get **DF0104**, and if you desaturate by 10%, it is **DF2D30**.

Distribution



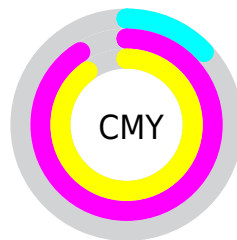
- Red (87%)
- Green (9%)
- Blue (10%)



- Red (87%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (90%)
- Yellow (88%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF171A 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 DF171A by changing the saturation by 10% instead.

 DF171A

 DF171A

FFFFFF

 BE0002

 FF6049

 9E0000

 FF7E62

 7D0000

 FF9B7C

 5E0001

 FFB896

 410003

 FFD6B1

 1E0001

 FFF4CD

 000000

 FFFF E9

 DF171A

 DF171A

■ DF0104

■ DF2D30

■ DF0003

■ DF4446

■ DF5A5C

■ DF7072

■ DF8688

■ DF9D9E

■ DFB3B4

■ DFC9CA

■ DFE0E0

Harmonies

Analogous

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



EC0064



DF171A



B65500

Triad

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



DF171A



008B30



0076FF

Complementary

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



DF171A



17DFDC

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.



0088FA



DF171A



008E80

Square

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



DF171A



1A8300



008EC9



7E52E9

Rectangle

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



DF171A



906B00



008EC9



007EFF

Sweetspot

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



DF171A



FFBABB



DC17DF



805757



000000



808080

Same Dimension

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



DF171A



FF0004



DF7817



706565



B00003



300001

Inverse Universe

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



DF171A



FF0004



177EDF



706565



B00003



300001

Previews

White Background



This preview shows how the Hex color DF171A looks on a white background.

Color Contrast Check

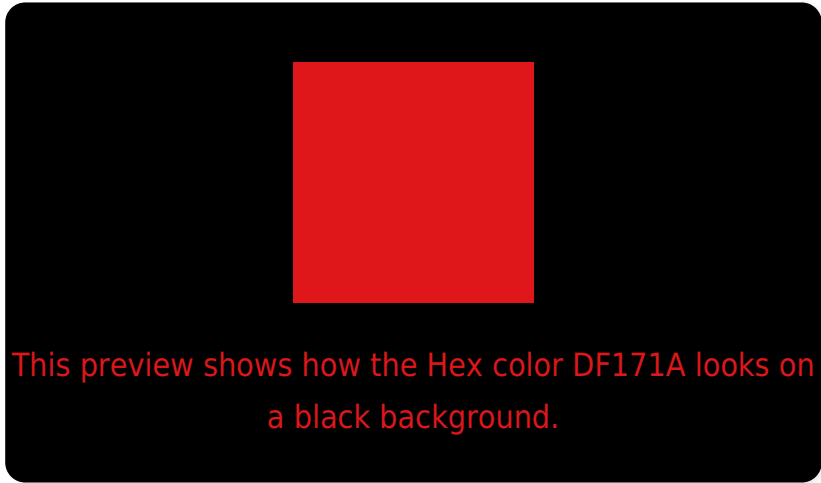
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF171A Background



This preview shows how black text looks on a background with the Hex color DF171A.



This preview shows how white text looks on a background with the Hex color DF171A.

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
DF171A

Protanopia
7F722D

Tritanopia
DF1811

Trichromacy



Original Color
DF171A

Protanomaly
A25126

Tritanomaly
DF1814

Monochromacy



Original Color
DF171A

Achromatopsia
535353

Achromatomaly
863D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex DF171A 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 #DF171A looks like.

```
.text, #text, p{  
    color:#DF171A  
}
```

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 #DF171A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF171A
}
```

Border

The CSS property to change the border of an element to Hex DF171A 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
#DF171A }
```

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

```
.border{ border-color:#DF171A }
```

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

Here you see how a box with a 4 pixel #DF171A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF171A; -webkit-box-shadow:4px 4px  
4px 4px #DF171A; box-shadow:4px 4px 4px  
4px #DF171A }
```

Background

The CSS property to change the background color of an element to Hex DF171A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF171A }
```

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

```
.background{ background-color:#DF171A }
```

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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