

Converting Colors

Hex(DE071C)

Have a look what the booklet for
Hex(DE071C) contains.

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Color

Hex(**DE071C**)

Conversions

Conversions Part 1

Format	Color
Hex	DE071C
RGB	222, 7, 28
RGB Percent	87%, 3%, 11%
CMY	0.1294, 0.9725, 0.8902
CMYK	0.00, 0.97, 0.87, 0.13
HSL	354°, 94%, 45%
HSV	354°, 97%, 87%
XYZ	30.4098, 15.7654, 2.5389
YIQ	73.6790, 121.3990, 52.1110

Conversions

Conversions Part 2

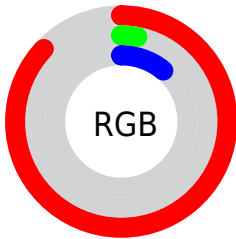
Format	Color
RYB	222, 7, 28
Decimal	14550812
CIELab	46.67, 71.87, 50.91
CIELCh	47, 88.070, 35.311
Yxy	15.7654, 0.6243, 0.3236
Android (android.graphics.Color)	4292740892 (0xFFDE071C)
YUV	73.6790, -22.5197, 130.0775
Hunter-Lab	39.7057, 67.2247, 24.0028

Details

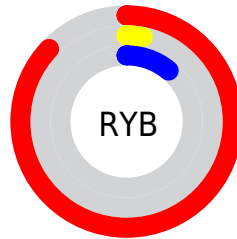
The Hex color **DE071C** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **07DEC9**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5B4B**, and **9D0000** is the 20% darker color. If you saturate the color by 10%, you get **DE0016**, and if you desaturate by 10%, it is **DE1D30**.

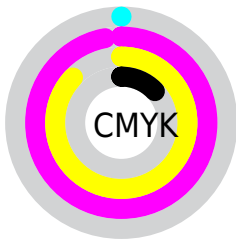
Distribution



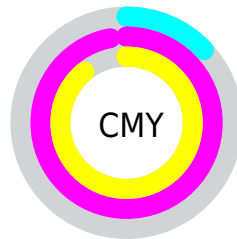
- Red (87%)
- Green (3%)
- Blue (11%)



- Red (87%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (97%)
- Yellow (87%)
- Black (13%)



- Cyan (13%)
- Magenta (97%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE071C 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 DE071C by changing the saturation by 10% instead.

 DE071C

 DE071C

FFFFFF

 BD0004

 FF5B4B

 9D0000

 FF7963

 7C0000

 FF977D

 5D0002

 FFB497

 3F0003

 FFD2B2

 1C0001

 FFF0CE

 000000

 FFFFEA

 DE071C

 DE071C

 DE0016

 DE1D30

 DE3344

 DE4A58

 DE606C

 DE7680

 DE8C94

 DEA2A8

 DEB9BC

 DECFD0

Harmonies

Analogous

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



E90065



DE071C



B65100

Triad

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



DE071C



00882A



0075FF

Complementary

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



DE071C



07DEC9

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.



0086F7



DE071C



008B7A

Square

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



DE071C



208100



008CC3



7552EA

Rectangle

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



DE071C



916800



008CC3



007DFF

Sweetspot

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



DE071C



FFB5BC



C907DE



805357



000000



808080

Same Dimension

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



DE071C



FF0019



DE5D07



706566



B00011



300005

Inverse Universe

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



DE071C



FF0019



0788DE



706566



B00011



300005

Previews

White Background



This preview shows how the Hex color DE071C looks on a white background.

Color Contrast Check

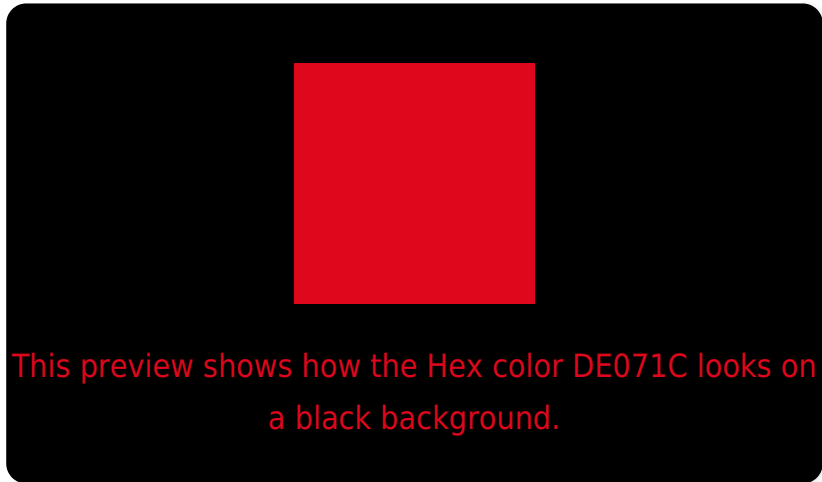
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE071C Background



This preview shows how black text looks on a background with the Hex color DE071C.



This preview shows how white text looks on a background with the Hex color DE071C.

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
DE071C

Protanopia
7D7030

Deuteranopia
8E6A00

Trichromacy



Original Color
DE071C

Protanomaly
A04A29

Deuteranomaly
AB460A

Monochromacy



Original Color
DE071C

Achromatopsia
4A4A4A

Achromatomaly
803239

CSS Examples

Text

The CSS property to change the color of the text to Hex DE071C 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 #DE071C looks like.

```
.text, #text, p{  
    color:#DE071C  
}
```

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 #DE071C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE071C
}
```

Border

The CSS property to change the border of an element to Hex DE071C is called "border". The border property can be set on classes, ids or directly on the HTML element.

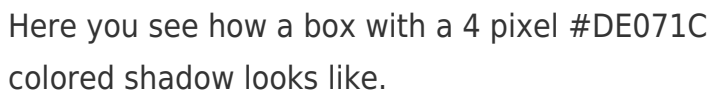
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE071C }
```

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

```
.border{ border-color:#DE071C }
```

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



Here you see how a box with a 4 pixel `#DE071C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE071C; -webkit-box-shadow:4px 4px  
4px 4px #DE071C; box-shadow:4px 4px 4px  
4px #DE071C }
```

Background

The CSS property to change the background color of an element to Hex DE071C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE071C }
```

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

```
.background{ background-color:#DE071C }
```

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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