

Converting Colors

Hex(DF3077)

Have a look what the booklet for
Hex(DF3077) contains.

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Color

Hex(DF3077)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DF3077 |
| RGB | 223, 48, 119 |
| RGB Percent | 87%, 19%, 47% |
| CMY | 0.1255, 0.8118, 0.5333 |
| CMYK | 0.00, 0.78, 0.47, 0.13 |
| HSL | 336°, 73%, 53% |
| HSV | 336°, 78%, 87% |
| XYZ | 34.8182, 19.1338, 19.3108 |
| YIQ | 108.4190, 81.5090, 59.1810 |

Conversions

Conversions Part 2

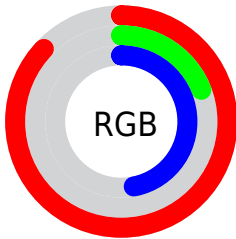
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 223, 48, 119 |
| Decimal | 14626935 |
| CIE _{Lab} | 50.84, 69.64, 2.88 |
| CIE _{LCh} | 51, 69.702, 2.367 |
| Yxy | 19.1338, 0.4753, 0.2612 |
| Android (android.graphics.Color) | 4292817015 (0xFFDF3077) |
| YUV | 108.4190, 5.2164, 100.4875 |
| Hunter-Lab | 43.7422, 65.5346, 4.4448 |

Details

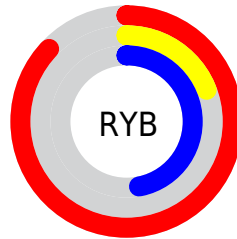
The Hex color **DF3077** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **30DF98**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6FAB**, and **A20047** is the 20% darker color. If you saturate the color by 10%, you get **DF1A6A**, and if you desaturate by 10%, it is **DF4684**.

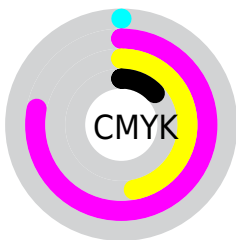
Distribution



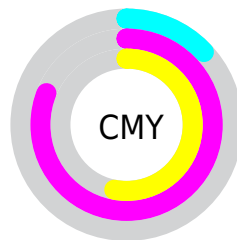
- Red (87%)
- Green (19%)
- Blue (47%)



- Red (87%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (78%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF3077 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 DF3077 by changing the saturation by 10% instead.

DF3077

DF3077

FFFFFF

C0005E

FF6FAB

A20047

FF8DC6

840031

FFAAE2

66001C

FFC7FF

4B0003

FFE5FF

2B0001

000000

DF3077

DF3077

DF1A6A

DF4684

 DF035C

 DF5D92

 DF005A

 DF739F

 DF89AC

 DFA0B9

 DFB6C7

 DFCCD4

 DFE2E1

 DFF9EE

Harmonies

Analogous

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



C346B1



DF3077



DA423D

Triad

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



DF3077



518700



008DE3

Complementary

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



DF3077



30DF98

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.



0093B8



DF3077



008F3E

Square

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



DF3077



8E7800



00937C



007FF1

Rectangle

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



DF3077



C95615



00937C



0090D7

Sweetspot

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



DF3077



FFC2DB



9630DF



805B6A



000000



808080

Same Dimension

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



DF3077



FF0F71



DF3F30



70656A



B00047



300014

Inverse Universe

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



DF3077



FF0F71



30D0DF



70656A



B00047



300014

Previews

White Background



This preview shows how the Hex color DF3077 looks on a white background.

Color Contrast Check

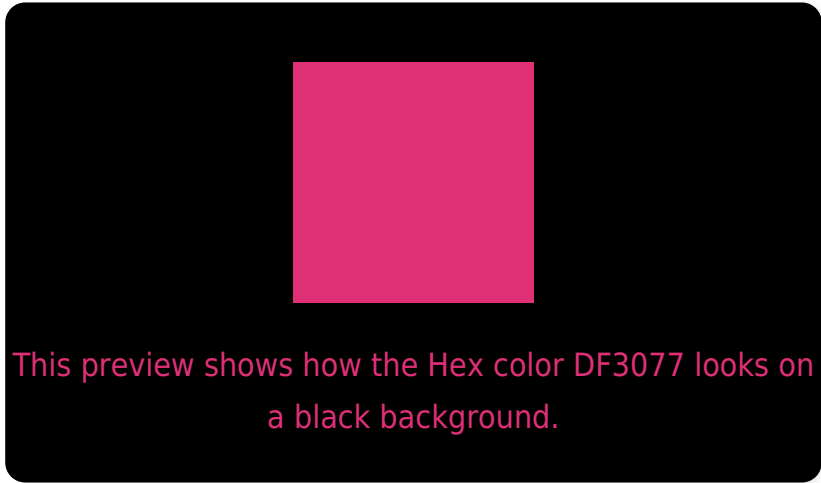
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF3077 Background



This preview shows how black text looks on a background with the Hex color DF3077.



This preview shows how white text looks on a background with the Hex color DF3077.

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



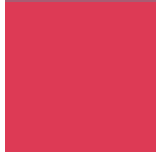
Original Color
DF3077



Protanomaly
985E92



Deuteranomaly
A95C72

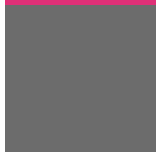


Tritanomaly
DD3A55

Monochromacy



Original Color
DF3077



Achromatopsia
6C6C6C



Achromatomaly
965670

CSS Examples

Text

The CSS property to change the color of the text to Hex DF3077 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 #DF3077 looks like.

```
.text, #text, p{  
  color:#DF3077  
}
```

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 #DF3077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF3077
}
```

Border

The CSS property to change the border of an element to Hex DF3077 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
#DF3077 }
```

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

```
.border{ border-color:#DF3077 }
```

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

Here you see how a box with a 4 pixel #DF3077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF3077; -webkit-box-shadow:4px 4px  
4px 4px #DF3077; box-shadow:4px 4px 4px  
4px #DF3077 }
```

Background

The CSS property to change the background color of an element to Hex DF3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF3077 }
```

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

```
.background{ background-color:#DF3077 }
```

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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