

Converting Colors

Hex(DFF060)

Have a look what the booklet for
Hex(DFF060) contains.

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Color

Hex(DFF060)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DFF060 |
| RGB | 223, 240, 96 |
| RGB Percent | 87%, 94%, 38% |
| CMY | 0.1255, 0.0588, 0.6235 |
| CMYK | 0.07, 0.00, 0.60, 0.06 |
| HSL | 67°, 83%, 66% |
| HSV | 67°, 60%, 94% |
| XYZ | 63.7028, 78.8527, 22.9289 |
| YIQ | 218.5010, 36.0920, -48.3880 |

Conversions

Conversions Part 2

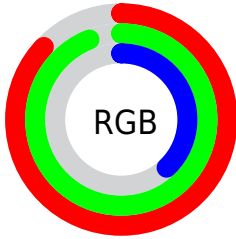
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 240, 113 |
| Decimal | 14676064 |
| CIE _{Lab} | 91.17, -24.36, 65.78 |
| CIE _{LCh} | 91, 70.150, 110.323 |
| Yxy | 78.8527, 0.3849, 0.4765 |
| Android (android.graphics.Color) | 4292866144 (0xFFDFF060) |
| YUV | 218.5010, -60.3930, 3.9456 |
| Hunter-Lab | 88.7990, -27.3456, 46.8500 |

Details

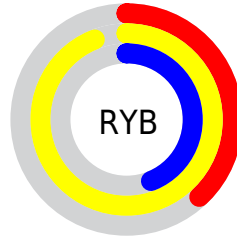
The Hex color **DFF060** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7160F0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF98**, and **A5B825** is the 20% darker color. If you saturate the color by 10%, you get **DCF048**, and if you desaturate by 10%, it is **E2F078**.

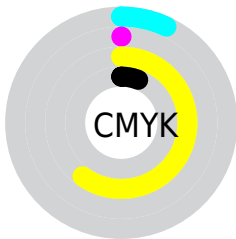
Distribution



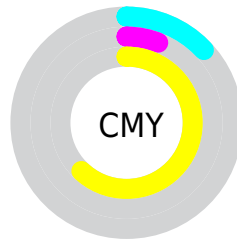
- Red (87%)
- Green (94%)
- Blue (38%)



- Red (38%)
- Yellow (94%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (60%)
- Black (6%)



- Cyan (13%)
- Magenta (6%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF060 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 DFF060 by changing the saturation by 10% instead.

 DFF060

 DFF060

FFFFFF

 C2D444

 FFFF98

 A5B825

 FFFFB4

 899D00

 FFFFD1

 6D8300

 FFFFEE

 526A00

 375200

 1B3B00

 002500

 000800

 DFF060

 DFF060

 DCF048

 E2F078

 D9F030

 E5F090

 D6F018

 E7F0A8

 D4F000

 EAF0C0

 EDF0D8

 F0F0F0

 F3FOFF

 F6FOFF

 F8FOFF

Harmonies

Analogous

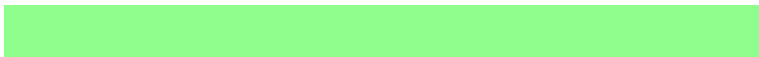
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA5C



DFF060



8FFE8C

Triad

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



DFF060



00FFFF



FFADFE

Complementary

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



DFF060



7160F0

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.



FFC1FF



DFF060



00F3FF

Square

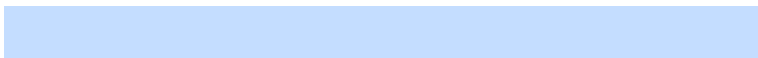
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFF060



00FFFF



C4DDFF



FFADBB

Rectangle

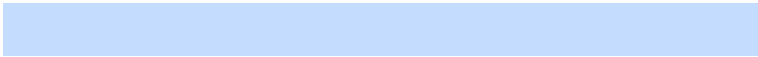
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFF060



33FFB6



C4DDFF



FFB2FF

Sweetspot

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



DFF060



FAFFD1



F07160



7C8063



000000



808080

Same Dimension

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



DFF060



E9FF47



97F060



76786C



A2B800



313800

Inverse Universe

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



7160F0



5D47FF



B960F0



6D6C78



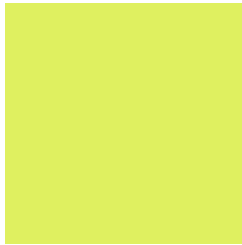
1600B8



070038

Previews

White Background



This preview shows how the Hex color DFF060 looks on a white background.

Color Contrast Check

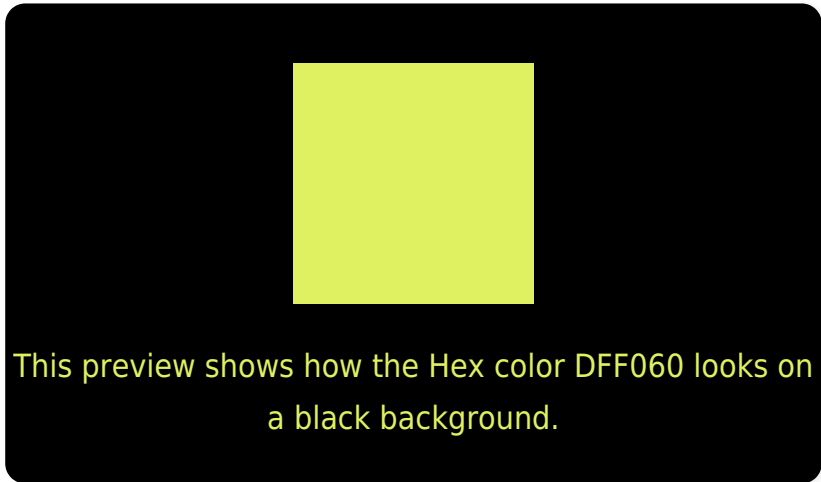
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DFF060 Background



This preview shows how black text looks on a background with the Hex color DFF060.



This preview shows how white text looks on a background with the Hex color DFF060.

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
DFF060

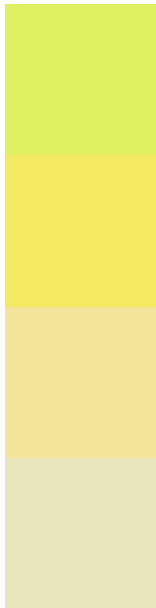
Protanopia
FFE662

Deuteranopia
FFE1BB



Tritanopia
EEE1F3

Trichromacy



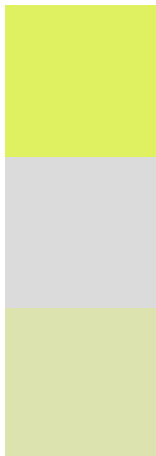
Original Color
DFF060

Protanomaly
F3EA61

Deuteranomaly
F3E69A

Tritanomaly
E9E6BE

Monochromacy



Original Color
DFF060

Achromatopsia
DBDBDB

Achromatomaly
DCE3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF060 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 #DFF060 looks like.

```
.text, #text, p{  
    color:#DFF060  
}
```

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 #DFF060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF060
}
```

Border

The CSS property to change the border of an element to Hex DFF060 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
#DFF060 }
```

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

```
.border{ border-color:#DFF060 }
```

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

Here you see how a box with a 4 pixel #DFF060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF060; -webkit-box-shadow:4px 4px  
4px 4px #DFF060; box-shadow:4px 4px 4px  
4px #DFF060 }
```

Background

The CSS property to change the background color of an element to Hex DFF060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF060 }
```

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

```
.background{ background-color:#DFF060 }
```

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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