

Converting Colors

Hex(D60FC1)

Have a look what the booklet for
Hex(D60FC1) contains.

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Color

Hex(D60FC1)

Conversions

Conversions Part 1

Format	Color
Hex	D60FC1
RGB	214, 15, 193
RGB Percent	84%, 6%, 76%
CMY	0.1608, 0.9412, 0.2431
CMYK	0.00, 0.93, 0.10, 0.16
HSL	306°, 87%, 45%
HSV	306°, 93%, 84%
XYZ	37.5280, 18.4880, 52.0427
YIQ	94.7930, 61.4660, 97.5460

Conversions

Conversions Part 2

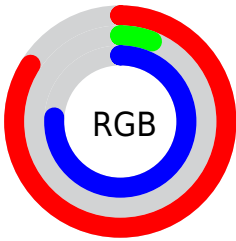
Format	Color
RYB	214, 15, 193
Decimal	14028737
CIELab	50.08, 81.97, -42.44
CIElCh	50, 92.305, 332.629
Yxy	18.4880, 0.3473, 0.1711
Android (android.graphics.Color)	4292218817 (0xFFD60FC1)
YUV	94.7930, 48.4161, 104.5445
Hunter-Lab	42.9977, 80.5471, -41.6638

Details

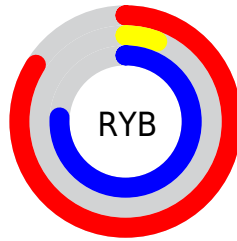
The Hex color **D60FC1** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **0FD624**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF62FA**, and **9A008B** is the 20% darker color. If you saturate the color by 10%, you get **D600BF**, and if you desaturate by 10%, it is **D624C3**.

Distribution



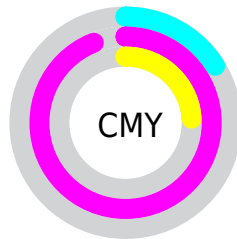
- Red (84%)
- Green (6%)
- Blue (76%)



- Red (84%)
- Yellow (6%)
- Blue (76%)



- Cyan (0%)
- Magenta (93%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (94%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60FC1 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 D60FC1 by changing the saturation by 10% instead.

 D60FC1

 D60FC1

FFFFFF

 B800A5

 FF62FA

 9A008B

 FF80FF

 7D0071

 FF9EFF

 600058

 FFBCFF

 460040

 FFDBFF

 280029

 FFF9FF

 000112

 000000

 D60FC1

 D60FC1

 D600BF

 D624C3

 D63AC6

 D64FC8

 D665CA

 D67ACC

 D68FCF

 D6A5D1

 D6BAD3

 D6D0D5

Harmonies

Analogous

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



705DFE



D60FC1



F90074

Triad

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



D60FC1



8C7700



0096CB

Complementary

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



D60FC1



0FD624

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.



00967C



D60FC1



338900

Square

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



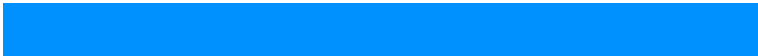
D60FC1



C85400



009225



0091FF

Rectangle

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



D60FC1



F70041



009225



0096B2

Sweetspot

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



D60FC1



FFB8F7



230FD6



80547B



000000



808080

Same Dimension

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



D60FC1



FF00E4



D60F5F



6B606A



AB0099



2B0027

Inverse Universe

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



D60FC1



FF00E4



0FD686



6B606A



AB0099



2B0027

Previews

White Background



This preview shows how the Hex color D60FC1 looks on a white background.

Color Contrast Check

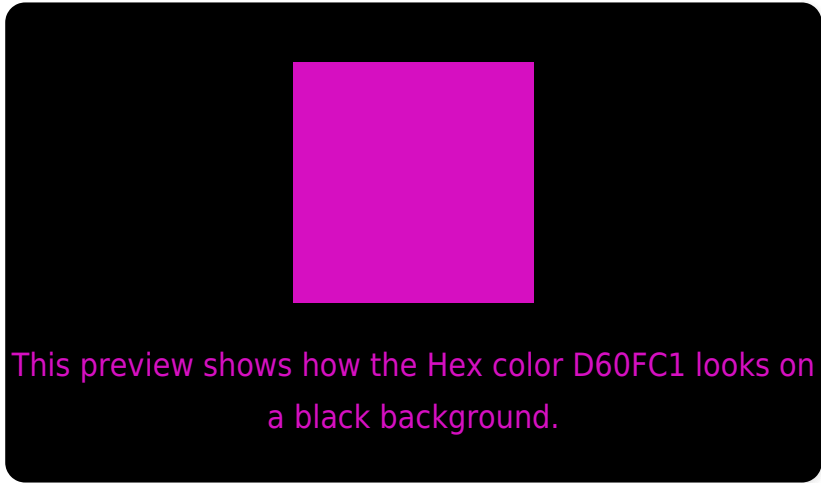
Large Text (above 18pt) WCAG AA ✓ Pass

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

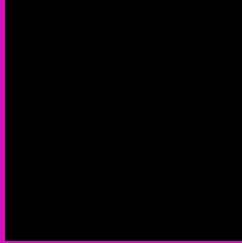
Any Text WCAG AA ✓ Pass

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 D60FC1 Background



This preview shows how black text looks on a background with the Hex color D60FC1.

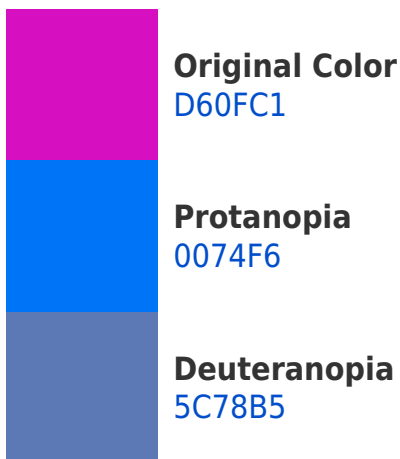



This preview shows how white text looks on a background with the Hex color D60FC1.

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





Tritanopia
CB4D51

Trichromacy



Original Color
D60FC1



Protanomaly
4E4FE3



Deuteranomaly
8852B9



Tritanomaly
CF367A

Monochromacy



Original Color
D60FC1



Achromatopsia
5F5F5F



Achromatomaly
8A4283

CSS Examples

Text

The CSS property to change the color of the text to Hex D60FC1 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 #D60FC1 looks like.

```
.text, #text, p{  
    color:#D60FC1  
}
```

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 #D60FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60FC1
}
```

Border

The CSS property to change the border of an element to Hex D60FC1 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
#D60FC1 }
```

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

```
.border{ border-color:#D60FC1 }
```

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

Here you see how a box with a 4 pixel #D60FC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60FC1; -webkit-box-shadow:4px 4px  
4px 4px #D60FC1; box-shadow:4px 4px 4px  
4px #D60FC1 }
```

Background

The CSS property to change the background color of an element to Hex D60FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60FC1 }
```

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

```
.background{ background-color:#D60FC1 }
```

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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