

Converting Colors

Hex(D676FE)

Have a look what the booklet for
Hex(D676FE) contains.

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Color

Hex(D676FE)

Conversions

Conversions Part 1

Format	Color
Hex	D676FE
RGB	214, 118, 254
RGB Percent	84%, 46%, 100%
CMY	0.1608, 0.5373, 0.0039
CMYK	0.16, 0.54, 0.00, 0.00
HSL	282°, 99%, 73%
HSV	282°, 54%, 100%
XYZ	52.0994, 34.4088, 97.6615
YIQ	162.2080, 13.5600, 62.6480

Conversions

Conversions Part 2

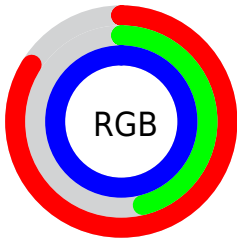
Format	Color
RYB	214, 118, 254
Decimal	14055166
CIELab	65.29, 58.83, -52.73
CIELCh	65, 79.003, 318.129
Yxy	34.4088, 0.2829, 0.1868
Android (android.graphics.Color)	4292245246 (0xFFD676FE)
YUV	162.2080, 45.2535, 45.4216
Hunter-Lab	58.6590, 55.8858, -57.6508

Details

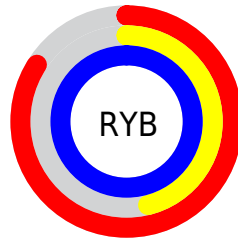
The Hex color **D676FE** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **9EFE76**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFADFF**, and **9C40C5** is the 20% darker color. If you saturate the color by 10%, you get **CF5DFE**, and if you desaturate by 10%, it is **DD8FFE**.

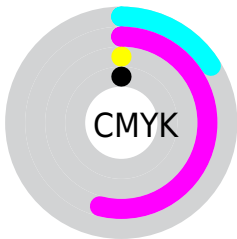
Distribution



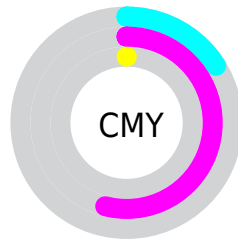
- Red (84%)
- Green (46%)
- Blue (100%)



- Red (84%)
- Yellow (46%)
- Blue (100%)



- Cyan (16%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D676FE 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 D676FE by changing the saturation by 10% instead.

 D676FE

 D676FE

FFFFFF

 B95BE1

 FFADFF

 9C40C5

 FFCAFF

 8023A9

 FFE7FF

 64008E

 490074

 2D005A

 100042

 00032B

 000115

 D676FE

 D676FE

 CF5DFE

 DD8FFE

 C743FE

 E5A9FE

 C02AFE

 ECC2FE

 B810FE

 F4DCFE

 B300FE

 FBF5FE

FFFFFFE

Harmonies

Analogous

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



5698FF



D676FE



FF55BE

Triad

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



D676FE



D59100



00BEC9

Complementary

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



D676FE



9EFE76

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.



00BD7F



D676FE



96A800

Square

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



D676FE



FF7134



36B636



00BBFF

Rectangle

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



D676FE



FF4F8E



36B636



00BEB0

Sweetspot

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



D676FE



F3D6FF



769FFE



786780



000000



808080

Same Dimension

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



D676FE



CF5CFF



FE76E3



7C7380



8700BF



2D0040

Inverse Universe

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



FE769E



FF5C8C



76FE91



807376



BF0038



400013

Previews

White Background



This preview shows how the Hex color D676FE 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

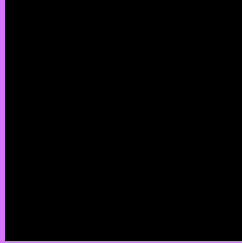
Any Text WCAG AA ✓ Pass

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 D676FE Background



This preview shows how black text looks on a background with the Hex color D676FE.



This preview shows how white text looks on a background with the Hex color D676FE.

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
C78F9A

Trichromacy



Original Color
D676FE



Protanomaly
9A8EFF



Deuteranomaly
968FF9



Tritanomaly
CC86BE

Monochromacy



Original Color
D676FE



Achromatopsia
A2A2A2



Achromatomaly
B592C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D676FE 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 #D676FE looks like.

```
.text, #text, p{  
    color:#D676FE  
}
```

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 #D676FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D676FE
}
```

Border

The CSS property to change the border of an element to Hex D676FE 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
#D676FE }
```

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

```
.border{ border-color:#D676FE }
```

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

Here you see how a box with a 4 pixel #D676FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D676FE; -webkit-box-shadow:4px 4px  
4px 4px #D676FE; box-shadow:4px 4px 4px  
4px #D676FE }
```

Background

The CSS property to change the background color of an element to Hex D676FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D676FE }
```

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

```
.background{ background-color:#D676FE }
```

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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