

Converting Colors

Hex(D266FF)

Have a look what the booklet for
Hex(D266FF) contains.

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Color

Hex(D266FF)

Conversions

Conversions Part 1

Format	Color
Hex	D266FF
RGB	210, 102, 255
RGB Percent	82%, 40%, 100%
CMY	0.1765, 0.6000, 0.0000
CMYK	0.18, 0.60, 0.00, 0.00
HSL	282°, 100%, 70%
HSV	282°, 60%, 100%
XYZ	49.3797, 30.4244, 97.8776
YIQ	151.7340, 15.2550, 70.4790

Conversions

Conversions Part 2

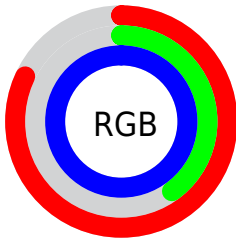
Format	Color
R _Y B	210, 102, 255
Decimal	13788927
CIE Lab	62.02, 65.66, -58.51
CIE LCh	62, 87.947, 318.299
Yxy	30.4244, 0.2779, 0.1712
Android (android.graphics.Color)	4291979007 (0xFFD266FF)
YUV	151.7340, 50.9101, 51.0993
Hunter-Lab	55.1583, 63.2727, -66.5985

Details

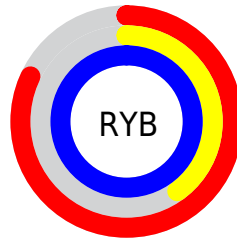
The Hex color **D266FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **93FF66**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9EFF**, and **982CC5** is the 20% darker color. If you saturate the color by 10%, you get **CB4DFF**, and if you desaturate by 10%, it is **DA80FF**.

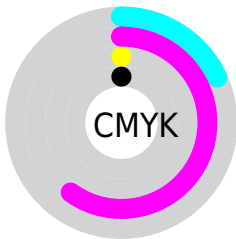
Distribution



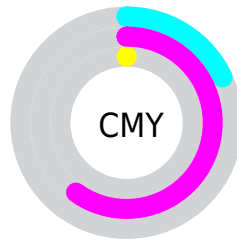
- Red (82%)
- Green (40%)
- Blue (100%)



- Red (82%)
- Yellow (40%)
- Blue (100%)



- Cyan (18%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D266FF 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 D266FF by changing the saturation by 10% instead.

 D266FF

 D266FF

FFFFFF

 B54AE2

 FF9EFF

 982CC5

 FFBAFF

 7B00AA

 FFD7FF

 5F008F

 FFF5FF

 430074

 27005B

 000042

 00032B

 000115

 D266FF

 D266FF

 CB4DFF

 DA80FF

 C333FF

 E199FF

 BC19FF

 E9B3FF

 B400FF

 F0CCFF

 F8E6FF

FFFFFF

Harmonies

Analogous

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



238FFF



D266FF



FF35B8

Triad

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



D266FF



CE8700



00B7C5

Complementary

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



D266FF



93FF66

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.



00B574



D266FF



88A100

Square

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



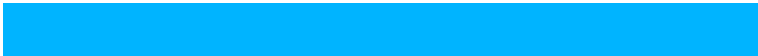
D266FF



FF611B



00AF19



00B4FF

Rectangle

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



D266FF



FF2984



00AF19



00B7AA

Sweetspot

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



D266FF



F2D1FF



6694FF



776380



000000



808080

Same Dimension

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



D266FF



C947FF



FF66E0



7C7380



8700BF



2D0040

Inverse Universe

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



FF6693



FF477D



66FF85



807376



BF0038



400013

Previews

White Background



This preview shows how the Hex color D266FF 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

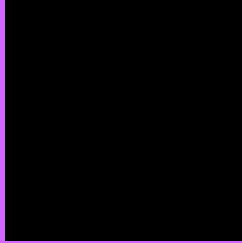
Any Text WCAG AA ✓ Pass

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 D266FF Background



This preview shows how black text looks on a background with the Hex color D266FF.




This preview shows how white text looks on a background with the Hex color D266FF.

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](#).

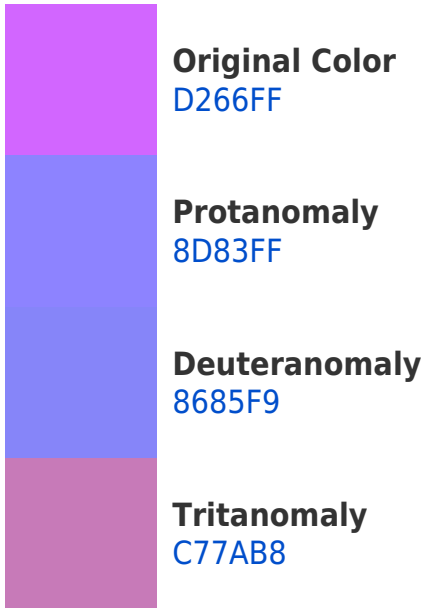
Dichromacy



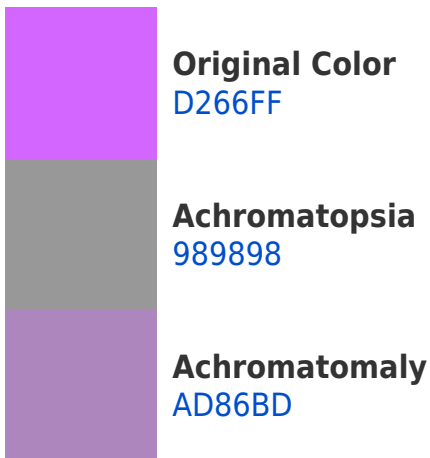


Tritanopia
C1858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D266FF 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 #D266FF looks like.

```
.text, #text, p{  
    color:#D266FF  
}
```

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 #D266FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D266FF
}
```

Border

The CSS property to change the border of an element to Hex D266FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

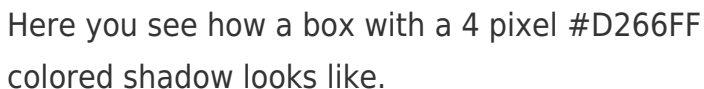
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D266FF }
```

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

```
.border{ border-color:#D266FF }
```

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



Here you see how a box with a 4 pixel #D266FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D266FF; -webkit-box-shadow:4px 4px  
4px 4px #D266FF; box-shadow:4px 4px 4px  
4px #D266FF }
```

Background

The CSS property to change the background color of an element to Hex D266FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D266FF }
```

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

```
.background{ background-color:#D266FF }
```

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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