

Converting Colors

Hex(D682FF)

Have a look what the booklet for
Hex(D682FF) contains.

Hex(D682FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D682FF)

Conversions

Conversions Part 1

Format	Color
Hex	D682FF
RGB	214, 130, 255
RGB Percent	84%, 51%, 100%
CMY	0.1608, 0.4902, 0.0000
CMYK	0.16, 0.49, 0.00, 0.00
HSL	280°, 100%, 75%
HSV	280°, 49%, 100%
XYZ	53.7642, 37.4814, 99.0087
YIQ	169.3660, 9.9390, 56.6830

Conversions

Conversions Part 2

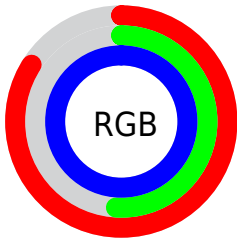
Format	Color
RYB	214, 130, 255
Decimal	14058239
CIELab	67.64, 53.01, -49.56
CIElCh	68, 72.569, 316.926
Yxy	37.4814, 0.2826, 0.1970
Android (android.graphics.Color)	4292248319 (0xFFD682FF)
YUV	169.3660, 42.2176, 39.1440
Hunter-Lab	61.2221, 49.6171, -53.0287

Details

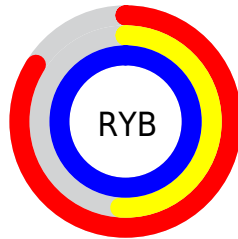
The Hex color **D682FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **ABFF82**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB9FF**, and **9D4DC6** is the 20% darker color. If you saturate the color by 10%, you get **CE69FF**, and if you desaturate by 10%, it is **DE9BFF**.

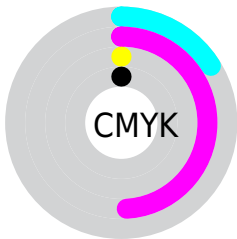
Distribution



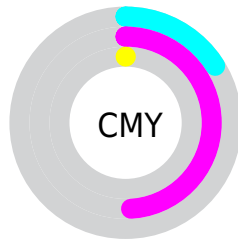
- Red (84%)
- Green (51%)
- Blue (100%)



- Red (84%)
- Yellow (51%)
- Blue (100%)



- Cyan (16%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D682FF 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 D682FF by changing the saturation by 10% instead.

 D682FF

 D682FF

FFFFFF

 B967E2

 FFB9FF

 9D4DC6

 FFD5FF

 8133AA

 FFF2FF

 66158F

 4A0075

 2F005C

 160043

 00032C

 000116

 D682FF

 D682FF

 CE69FF

 DE9BFF

 C54FFF

 E7B5FF

 BD35FF

 EFCFFF

 B51CFF

 F7E8FF

 AC02FF

FFFFFF

 AB00FF

Harmonies

Analogous

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



669FFF



D682FF



FF67C4

Triad

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



D682FF



DC970B



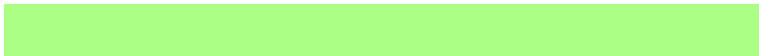
00C3C9

Complementary

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



D682FF



ABFF82

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.



00C185



D682FF



A1AD01

Square

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



D682FF



FF7B46



51BA44



00C0FF

Rectangle

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



D682FF



FF6298



51BA44



00C3B3

Sweetspot

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



D682FF



F2D9FF



82ACFF



786980



000000



808080

Same Dimension

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



D682FF



CE69FF



FF82EA



7B7380



8100BF



2B0040

Inverse Universe

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



FF82AB



FF699A



82FF97



807377



BF003F



400015

Previews

White Background



This preview shows how the Hex color D682FF looks on a white background.

Color Contrast Check

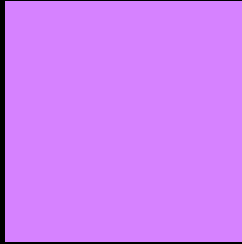
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D682FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

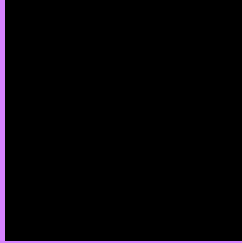
Any Text WCAG AA ✓ Pass

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 D682FF Background



This preview shows how black text looks on a background with the Hex color D682FF.

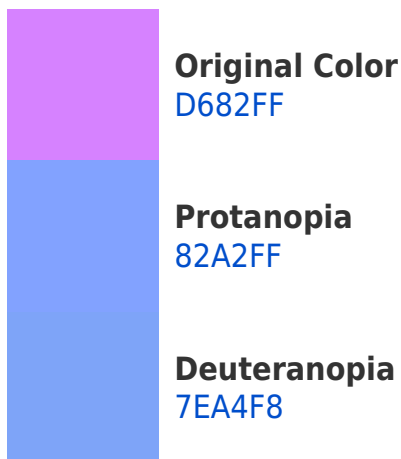


This preview shows how white text looks on a background with the Hex color D682FF.

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](#).

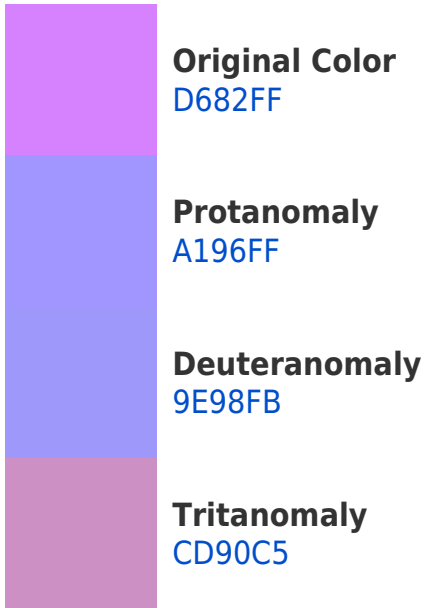
Dichromacy



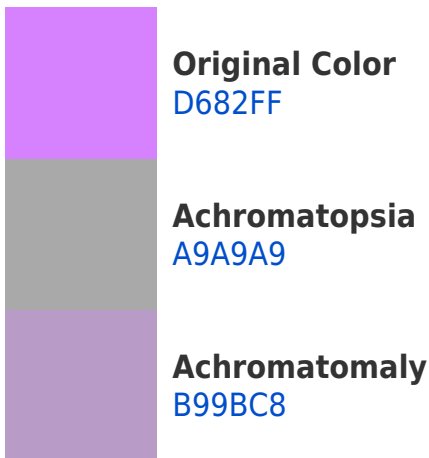


Tritanopia
C898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D682FF 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 #D682FF looks like.

```
.text, #text, p{  
    color:#D682FF  
}
```

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 #D682FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D682FF
}
```

Border

The CSS property to change the border of an element to Hex D682FF 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
#D682FF }
```

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

```
.border{ border-color:#D682FF }
```

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

Here you see how a box with a 4 pixel #D682FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D682FF; -webkit-box-shadow:4px 4px  
4px 4px #D682FF; box-shadow:4px 4px 4px  
4px #D682FF }
```

Background

The CSS property to change the background color of an element to Hex D682FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D682FF }
```

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

```
.background{ background-color:#D682FF }
```

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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