

Converting Colors

Hex(D681E0)

Have a look what the booklet for
Hex(D681E0) contains.

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Color

Hex(D681E0)

Conversions

Conversions Part 1

Format	Color
Hex	D681E0
RGB	214, 129, 224
RGB Percent	84%, 51%, 88%
CMY	0.1608, 0.4941, 0.1216
CMYK	0.04, 0.42, 0.00, 0.12
HSL	294°, 61%, 69%
HSV	294°, 42%, 88%
XYZ	49.0364, 35.3785, 74.7652
YIQ	165.2450, 20.1650, 47.5650

Conversions

Conversions Part 2

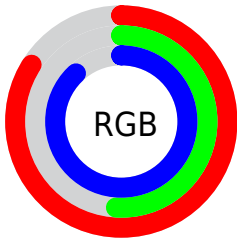
Format	Color
R _Y B	214, 129, 224
Decimal	14057952
CIE Lab	66.04, 47.39, -34.99
CIE LCh	66, 58.907, 323.556
Yxy	35.3785, 0.3081, 0.2223
Android (android.graphics.Color)	4292248032 (0xFFD681E0)
YUV	165.2450, 28.9662, 42.7581
Hunter-Lab	59.4798, 43.0694, -32.8908

Details

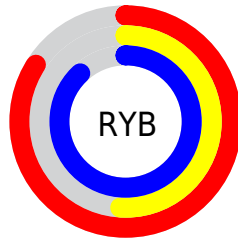
The Hex color **D681E0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8BE081**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB8FF**, and **9D4DA8** is the 20% darker color. If you saturate the color by 10%, you get **D46BE0**, and if you desaturate by 10%, it is **D897E0**.

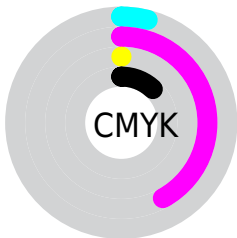
Distribution



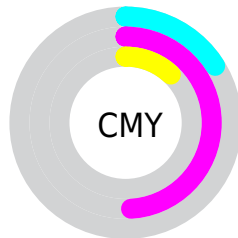
- Red (84%)
- Green (51%)
- Blue (88%)



- Red (84%)
- Yellow (51%)
- Blue (88%)



- Cyan (4%)
- Magenta (42%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (49%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D681E0 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 D681E0 by changing the saturation by 10% instead.

 D681E0

 D681E0

FFFFFF

 B967C4

 FFB8FF

 9D4DA8

 FFD4FF

 82338E

 FFF1FF

 671774

 4D005B

 340043

 1D002C

 000116

 000000

 D681E0

 D681E0

 D46BE0

 D897E0

 D154E0

 DBAEE0

 CF3EE0

 DDC4E0

 CD27E0

 DFDBE0

 CA11E0

 E2F1E0

 C800E0

 E4FFE0

 E7FFE0

 E9FFE0

 EBFEE0

Harmonies

Analogous

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



8E97FF



D681E0



FB71AE

Triad

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



D681E0



C79A30



00BAC9

Complementary

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



D681E0



8BE081

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.



00BA93



D681E0



94AA38

Square

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



D681E0



ED854C



51B45F



00B5F5

Rectangle

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



D681E0



FF718B



51B45F



00BAB8

Sweetspot

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



D681E0



FCDEFF



818CE0



7D6B80



000000



808080

Same Dimension

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



D681E0



F17DFF



E081BC



6F6570



9D00B0



2B0030

Inverse Universe

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



E0818B



FF7D8B



81E0A5



706566



B00013



300005

Previews

White Background



This preview shows how the Hex color D681E0 looks on a white background.

Color Contrast Check

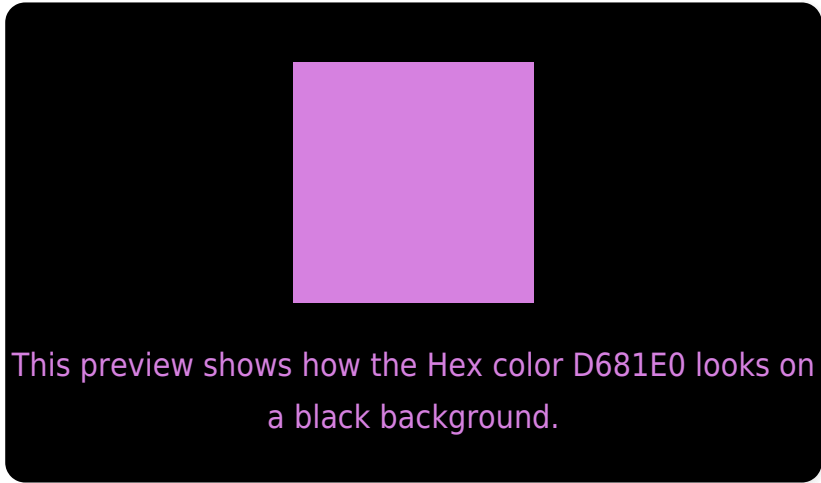
Large Text (above 18pt) WCAG AA × Fail

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

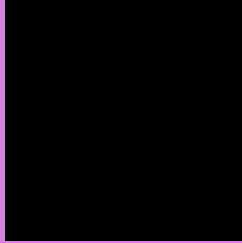
Any Text WCAG AA ✓ Pass

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 D681E0 Background



This preview shows how black text looks on a background with the Hex color D681E0.

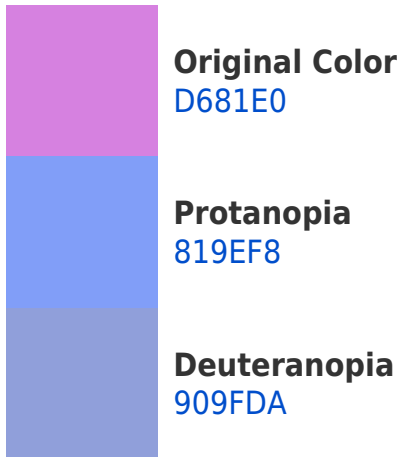


This preview shows how white text looks on a background with the Hex color D681E0.

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](#).

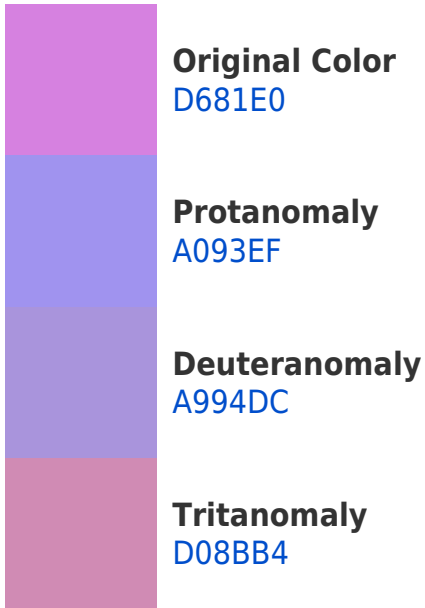
Dichromacy



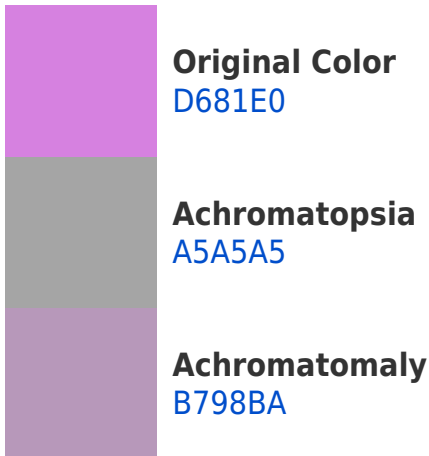


Tritanopia
CD909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D681E0 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 #D681E0 looks like.

```
.text, #text, p{  
    color:#D681E0  
}
```

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 #D681E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D681E0
}
```

Border

The CSS property to change the border of an element to Hex D681E0 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
#D681E0 }
```

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

```
.border{ border-color:#D681E0 }
```

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

Here you see how a box with a 4 pixel #D681E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D681E0; -webkit-box-shadow:4px 4px  
4px 4px #D681E0; box-shadow:4px 4px 4px  
4px #D681E0 }
```

Background

The CSS property to change the background color of an element to Hex D681E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D681E0 }
```

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

```
.background{ background-color:#D681E0 }
```

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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