

Converting Colors

Hex(D4C8F0)

Have a look what the booklet for
Hex(D4C8F0) contains.

Hex(D4C8F0)	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(D4C8F0)

Conversions

Conversions Part 1

Format	Color
Hex	D4C8F0
RGB	212, 200, 240
RGB Percent	83%, 78%, 94%
CMY	0.1686, 0.2157, 0.0588
CMYK	0.12, 0.17, 0.00, 0.06
HSL	258°, 57%, 86%
HSV	258°, 17%, 94%
XYZ	63.5338, 61.5969, 90.9789
YIQ	208.1480, -5.6880, 14.9840

Conversions

Conversions Part 2

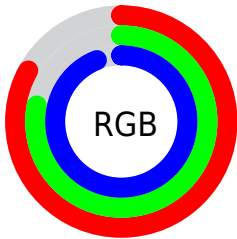
Format	Color
R _Y B	212, 200, 240
Decimal	13945072
CIE Lab	82.70, 11.75, -18.21
CIE LCh	83, 21.670, 302.847
Yxy	61.5969, 0.2940, 0.2850
Android (android.graphics.Color)	4292135152 (0xFFD4C8F0)
YUV	208.1480, 15.7030, 3.3782
Hunter-Lab	78.4837, 7.1523, -13.7908

Details

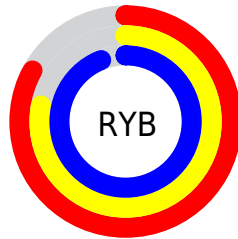
The Hex color **D4C8F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4F0C8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9D92B8** is the 20% darker color. If you saturate the color by 10%, you get **C3B0F0**, and if you desaturate by 10%, it is **E5E0F0**.

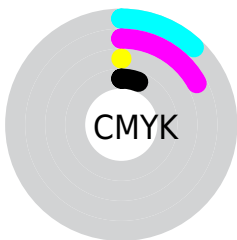
Distribution



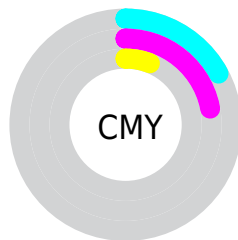
- Red (83%)
- Green (78%)
- Blue (94%)



- Red (83%)
- Yellow (78%)
- Blue (94%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (17%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C8F0 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 D4C8F0 by changing the saturation by 10% instead.

 D4C8F0

FFFFFF

 D4C8F0

 B8ADD4

 9D92B8

 83789D

 696083

 51486A

 3A3151

 231C3A

 100325

 00010D

 D4C8F0

 D4C8F0

 C3B0F0


 E5E0F0

 B298F0

 F6F8F0

 A280F0

 FFFFF0

 9168F0

 8050F0

 6F38F0

 5E20F0

 4E08F0

 4800F0

Harmonies

Analogous

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



B9CFF6



D4C8F0



EAC2E1

Triad

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



D4C8F0



EEC6AA



9CDACF

Complementary

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



D4C8F0



E4F0C8

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.



AED8BB



D4C8F0



DCCDA5

Square

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



D4C8F0



F8C1B9



C5D3AB



97D9E3

Rectangle

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



D4C8F0



F4C0D4



C5D3AB



A1D9C8

Sweetspot

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



D4C8F0



F6F2FF



C8E4F0



7A7880



000000



808080

Same Dimension

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



D4C8F0



DBCCFF



E8C8F0



6F6C78



3700B8



110038

Inverse Universe

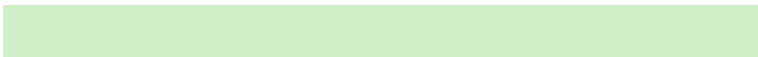
The Inverse Universe completely reimagines the original color for something new.



F0C8E4



FFCCF0



D0F0C8



786C74



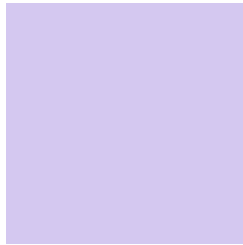
B80081



380027

Previews

White Background



This preview shows how the Hex color D4C8F0 looks on a white background.

Color Contrast Check

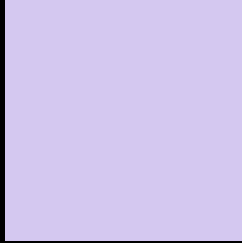
Large Text (above 18pt) WCAG AA × Fail

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 D4C8F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

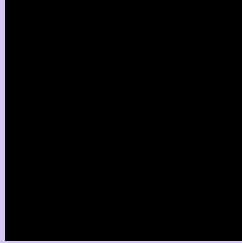
Any Text WCAG AA ✓ Pass

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 D4C8F0 Background



This preview shows how black text looks on a background with the Hex color D4C8F0.

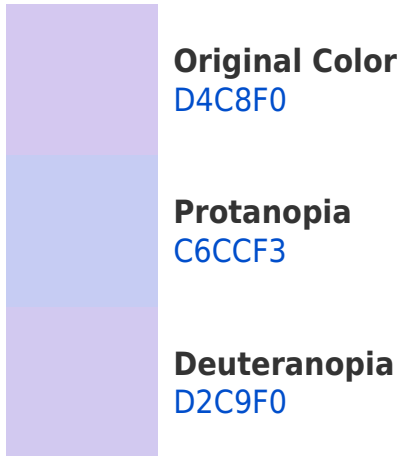


This preview shows how white text looks on a background with the Hex color D4C8F0.

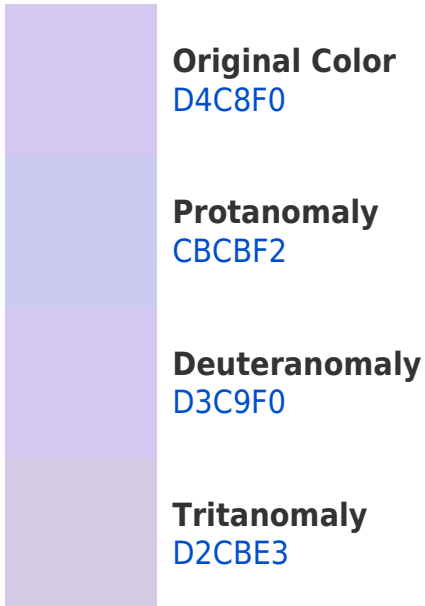
Color Blindness Simulation

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](#).

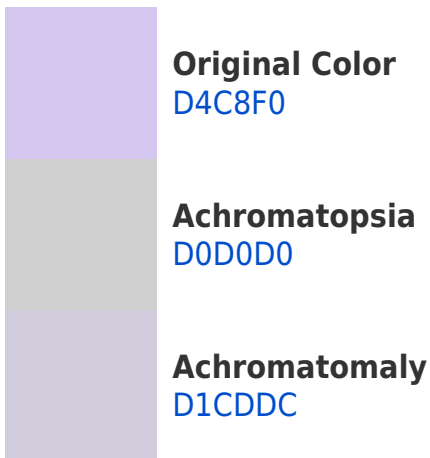
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C8F0 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 #D4C8F0 looks like.

```
.text, #text, p{  
    color:#D4C8F0  
}
```

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 #D4C8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C8F0
}
```

Border

The CSS property to change the border of an element to Hex D4C8F0 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
#D4C8F0 }
```

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

```
.border{ border-color:#D4C8F0 }
```

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

Here you see how a box with a 4 pixel #D4C8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C8F0; -webkit-box-shadow:4px 4px  
4px 4px #D4C8F0; box-shadow:4px 4px 4px  
4px #D4C8F0 }
```

Background

The CSS property to change the background color of an element to Hex D4C8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C8F0 }
```

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

```
.background{ background-color:#D4C8F0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor