

Converting Colors

Hex(D4CCF4)

Have a look what the booklet for
Hex(D4CCF4) contains.

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Color

Hex(D4CCF4)

Conversions

Conversions Part 1

Format	Color
Hex	D4CCF4
RGB	212, 204, 244
RGB Percent	83%, 80%, 96%
CMY	0.1686, 0.2000, 0.0431
CMYK	0.13, 0.16, 0.00, 0.04
HSL	252°, 65%, 88%
HSV	252°, 16%, 96%
XYZ	65.0734, 63.7144, 94.4563
YIQ	210.9520, -8.0720, 14.1360

Conversions

Conversions Part 2

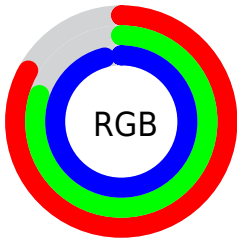
Format	Color
R _Y B	212, 204, 244
Decimal	13946100
CIE Lab	83.82, 10.44, -18.65
CIE LCh	84, 21.369, 299.235
Yxy	63.7144, 0.2915, 0.2854
Android (android.graphics.Color)	4292136180 (0xFFD4CCF4)
YUV	210.9520, 16.2927, 0.9191
Hunter-Lab	79.8213, 5.8327, -14.2857

Details

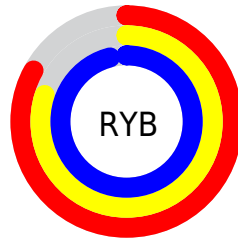
The Hex color **D4CCF4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECF4CC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9D96BC** is the 20% darker color. If you saturate the color by 10%, you get **C0B4F4**, and if you desaturate by 10%, it is **E8E4F4**.

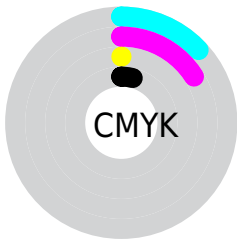
Distribution



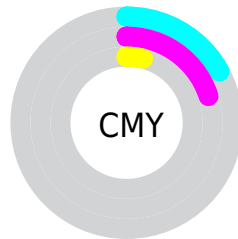
- Red (83%)
- Green (80%)
- Blue (96%)



- Red (83%)
- Yellow (80%)
- Blue (96%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CCF4 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 D4CCF4 by changing the saturation by 10% instead.

 D4CCF4

FFFFFF

 D4CCF4

 B8B1D8

 9D96BC

 837CA1

 696386

 514B6D

 393555

 231F3D

 0F0827

 000112

 D4CCF4

 D4CCF4

 C0B4F4

 E8E4F4

 AD9BF4

 FBFDF4

 9983F4

 FFFFF4

 866AF4

 7252F4

 5F3AF4

 4B21F4

 3809F4

 3100F4

Harmonies

Analogous

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



B9D3F9



D4CCF4



EBC6E6

Triad

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



D4CCF4



F2C9AF



A2DDDO

Complementary

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



D4CCF4



ECF4CC

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.



B4DABC



D4CCF4



E1CFA9

Square

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



D4CCF4



FBC4BE



CBD6AE



9BDCE4

Rectangle

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



D4CCF4



F5C4D9



CBD6AE



A7DCC9

Sweetspot

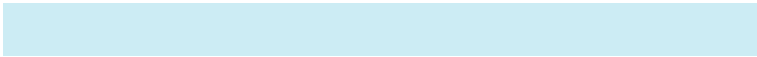
The Sweet Spot groups the original color and five complimentary colors.



D4CCF4



F5F2FF



CCECF4



797880



000000



808080

Same Dimension

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



D4CCF4



D6CCFF



E8CCF4



716E7A



2500BA



0C003B

Inverse Universe

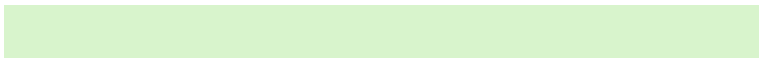
The Inverse Universe completely reimagines the original color for something new.



F4CCEC



FFCCF5



D8F4CC



7A6E78



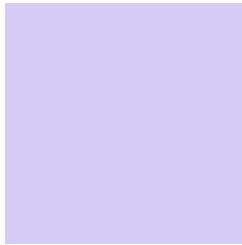
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color D4CCF4 looks on a white background.

Color Contrast Check

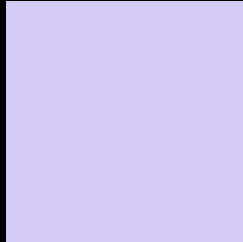
Large Text (above 18pt) WCAG AA × Fail

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 D4CCF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

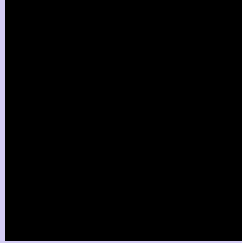
Any Text WCAG AA ✓ Pass

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 D4CCF4 Background



This preview shows how black text looks on a background with the Hex color D4CCF4.

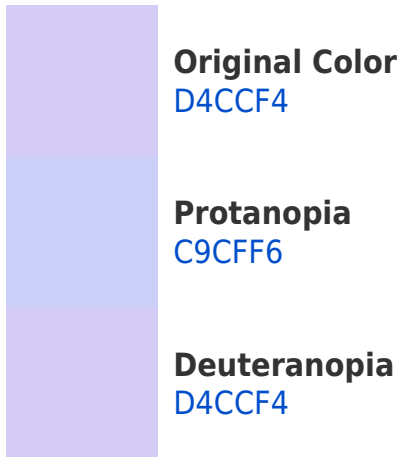


This preview shows how white text looks on a background with the Hex color D4CCF4.

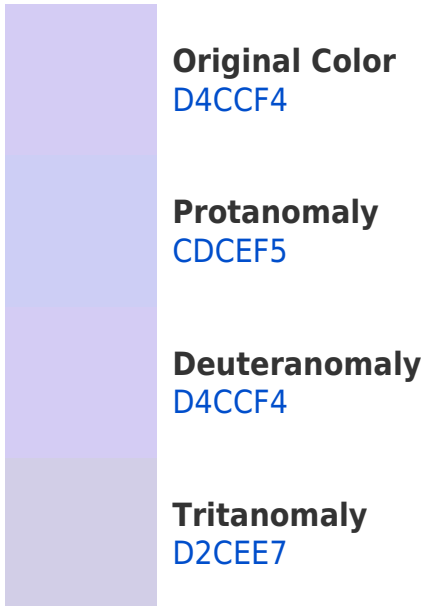
Color Blindness Simulation

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](#).

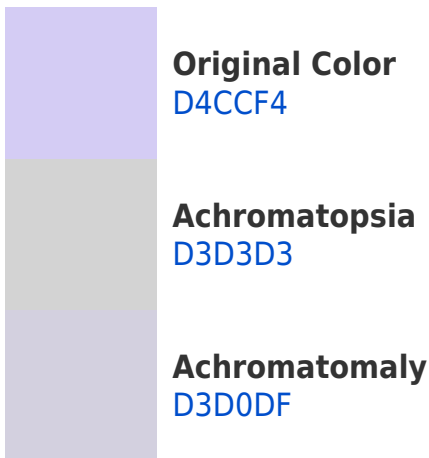
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CCF4 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 #D4CCF4 looks like.

```
.text, #text, p{  
    color:#D4CCF4  
}
```

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 #D4CCF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CCF4
}
```

Border

The CSS property to change the border of an element to Hex D4CCF4 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
#D4CCF4 }
```

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

```
.border{ border-color:#D4CCF4 }
```

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

Here you see how a box with a 4 pixel #D4CCF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CCF4; -webkit-box-shadow:4px 4px  
4px 4px #D4CCF4; box-shadow:4px 4px 4px  
4px #D4CCF4 }
```

Background

The CSS property to change the background color of an element to Hex D4CCF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CCF4 }
```

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

```
.background{ background-color:#D4CCF4 }
```

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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