

Converting Colors

Hex(D6C3EC)

Have a look what the booklet for
Hex(D6C3EC) contains.

Hex(D6C3EC)	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(D6C3EC)

Conversions

Conversions Part 1

Format	Color
Hex	D6C3EC
RGB	214, 195, 236
RGB Percent	84%, 76%, 93%
CMY	0.1608, 0.2353, 0.0745
CMYK	0.09, 0.17, 0.00, 0.07
HSL	268°, 52%, 85%
HSV	268°, 17%, 93%
XYZ	62.3870, 59.3825, 87.5307
YIQ	205.3550, -1.8370, 16.7790

Conversions

Conversions Part 2

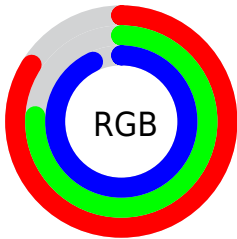
Format	Color
R_{YB}	214, 195, 236
Decimal	14074860
CIE _{Lab}	81.50, 14.27, -17.86
CIE _{LCh}	82, 22.858, 308.622
Yxy	59.3825, 0.2981, 0.2837
Android (android.graphics.Color)	4292264940 (0xFFD6C3EC)
YUV	205.3550, 15.1080, 7.5817
Hunter-Lab	77.0600, 9.6567, -13.4041

Details

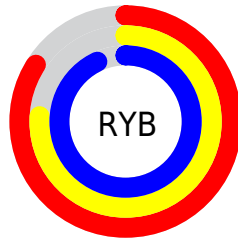
The Hex color **D6C3EC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9ECC3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFCFF**, and **9F8DB4** is the 20% darker color. If you saturate the color by 10%, you get **C9ABEC**, and if you desaturate by 10%, it is **E3DBEC**.

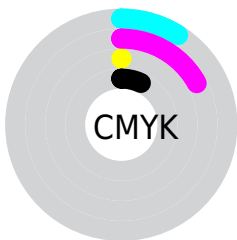
Distribution



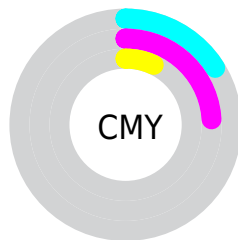
- Red (84%)
- Green (76%)
- Blue (93%)



- Red (84%)
- Yellow (76%)
- Blue (93%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C3EC 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 D6C3EC by changing the saturation by 10% instead.

 D6C3EC

FFFFFF

 FFFCFF

 D6C3EC

 BAA8D0

 9F8DB4

 857499

 6B5B7F

 534466

 3B2D4E

 251837

 130022

 000008

 D6C3EC

 D6C3EC

 C9ABEC

 E3DBEC

 BD94EC

 EFF2EC

 B07CEC

 FCFECC

 A365EC

 FFFFEC

 974DEC

 8A35EC

 7D1EEC

 7106EC

 6D00EC

Harmonies

Analogous

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



BACAF4



D6C3EC



ECBDDB

Triad

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



D6C3EC



E9C4A3



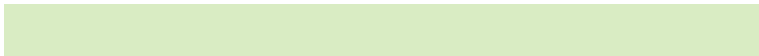
94D7D0

Complementary

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



D6C3EC



D9ECC3

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.



A5D6BA



D6C3EC



D5CBA0

Square

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



D6C3EC



F5BEB1



BDD1A9



91D5E4

Rectangle

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



D6C3EC



F4BCCC



BDD1A9



98D7C9

Sweetspot

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



D6C3EC



F8F2FF



C3DAEC



7B7880



000000



808080

Same Dimension

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



D6C3EC



E2C9FF



EAC3EC



6F6A75



5400B5



190036

Inverse Universe

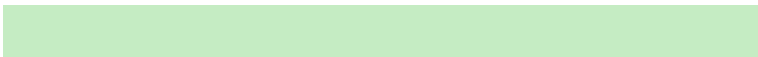
The Inverse Universe completely reimagines the original color for something new.



ECC3D9



FFC9E6



C5ECC3



756A70



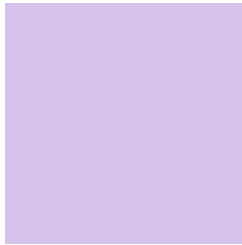
B50061



36001D

Previews

White Background



This preview shows how the Hex color D6C3EC looks on a white background.

Color Contrast Check

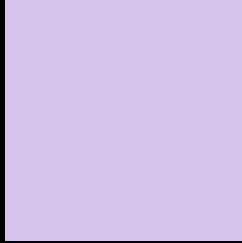
Large Text (above 18pt) WCAG AA × Fail

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 D6C3EC 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 D6C3EC Background



This preview shows how black text looks on a background with the Hex color D6C3EC.

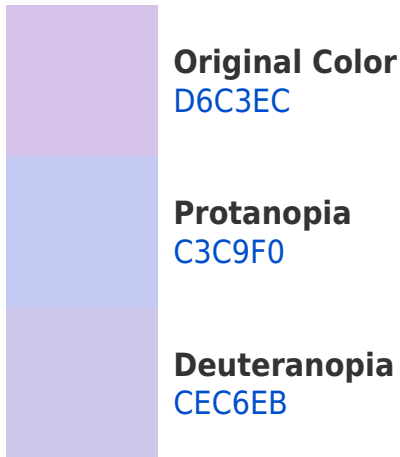


This preview shows how white text looks on a background with the Hex color D6C3EC.

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](#).

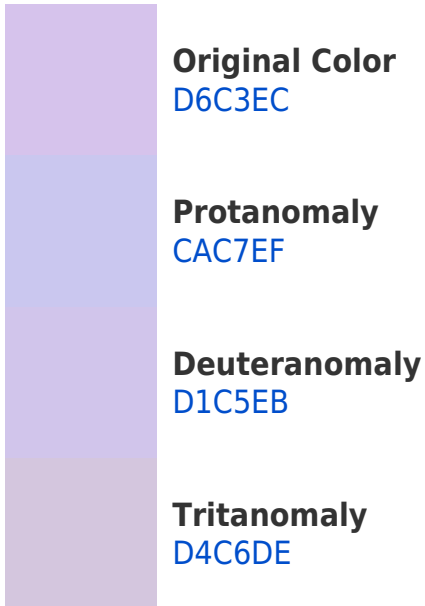
Dichromacy



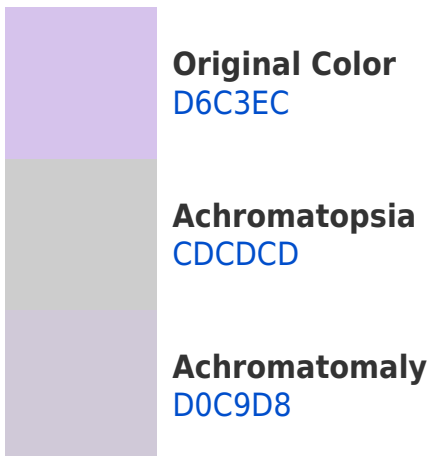


Tritanopia
D3C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C3EC 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 #D6C3EC looks like.

```
.text, #text, p{  
    color:#D6C3EC  
}
```

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 #D6C3EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C3EC  
}
```

Border

The CSS property to change the border of an element to Hex D6C3EC 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  
#D6C3EC }
```

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

```
.border{ border-color:#D6C3EC }
```

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

Here you see how a box with a 4 pixel #D6C3EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C3EC; -webkit-box-shadow:4px 4px  
4px 4px #D6C3EC; box-shadow:4px 4px 4px  
4px #D6C3EC }
```

Background

The CSS property to change the background color of an element to Hex D6C3EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C3EC }
```

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

```
.background{ background-color:#D6C3EC }
```

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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