

Converting Colors

Hex(D6A6EA)

Have a look what the booklet for
Hex(D6A6EA) contains.

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Color

Hex(D6A6EA)

Conversions

Conversions Part 1

Format	Color
Hex	D6A6EA
RGB	214, 166, 234
RGB Percent	84%, 65%, 92%
CMY	0.1608, 0.3490, 0.0824
CMYK	0.09, 0.29, 0.00, 0.08
HSL	282°, 62%, 78%
HSV	282°, 29%, 92%
XYZ	56.2191, 47.5091, 84.0490
YIQ	188.1040, 6.7800, 31.3240

Conversions

Conversions Part 2

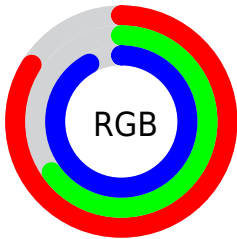
Format	Color
R _{YB}	214, 166, 234
Decimal	14067434
CIE _{Lab}	74.51, 29.56, -27.41
CIE _{LCh}	75, 40.314, 317.170
Yxy	47.5091, 0.2994, 0.2530
Android (android.graphics.Color)	4292257514 (0xFFD6A6EA)
YUV	188.1040, 22.6267, 22.7108
Hunter-Lab	68.9268, 24.9687, -24.0491

Details

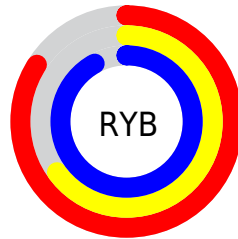
The Hex color **D6A6EA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BAEAA6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDDFF**, and **9F72B2** is the 20% darker color. If you saturate the color by 10%, you get **CF8FEA**, and if you desaturate by 10%, it is **DDBDEA**.

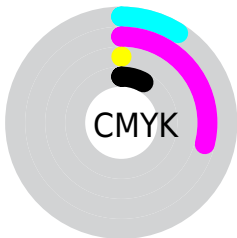
Distribution



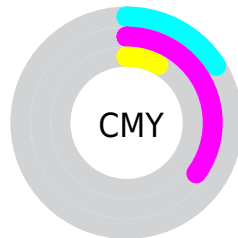
- Red (84%)
- Green (65%)
- Blue (92%)



- Red (84%)
- Yellow (65%)
- Blue (92%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (35%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A6EA 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 D6A6EA by changing the saturation by 10% instead.

 D6A6EA

FFFFFF

 FFDDFF

 FFFAFF

 D6A6EA

 BA8BCE

 9F72B2

 845997

 6A407D

 512964

 39124C

 220035

 00001F

 000002

 D6A6EA

 D6A6EA

 CF8FEA

 DDBDEA

 C877EA

 E4D5EA

 C160EA

 EBECEA

 BA48EA

 F2FFEA

 B431EA

 F8FFEA

 AD1AEA

 FFFFEA

 A602EA

 A500EA

Harmonies

Analogous

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



A4B4FE



D6A6EA



F59CC9

Triad

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



D6A6EA



DEB06F



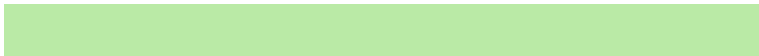
26CBCC

Complementary

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



D6A6EA



BAEAA6

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.



60CAA6



D6A6EA



BABC6F

Square

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



D6A6EA



F7A382



90C584



1CC8ED

Rectangle

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



D6A6EA



FF9AB0



90C584



3BCBBF

Sweetspot

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



D6A6EA



F8E8FF



A6BAEA



7B7180



000000



808080

Same Dimension

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



D6A6EA



E5A6FF



EAA6DC



726A75



8000B5



260036

Inverse Universe

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



EAA6BA



FFA6C0



A6EAB4



756A6D



B50035



360010

Previews

White Background



This preview shows how the Hex color D6A6EA looks on a white background.

Color Contrast Check

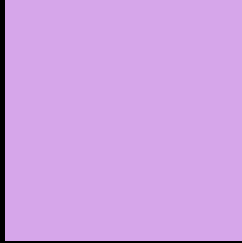
Large Text (above 18pt) WCAG AA × Fail

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 D6A6EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

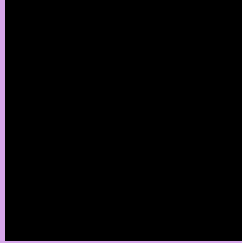
Any Text WCAG AA ✓ Pass

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 D6A6EA Background



This preview shows how black text looks on a background with the Hex color D6A6EA.

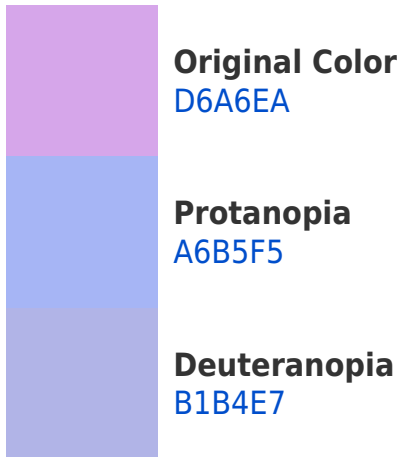


This preview shows how white text looks on a background with the Hex color D6A6EA.

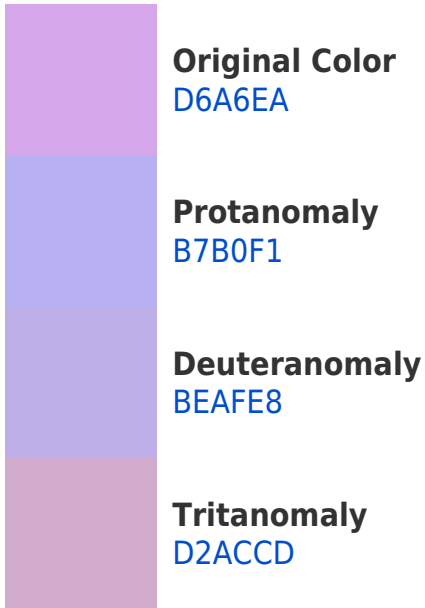
Color Blindness Simulation

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](#).

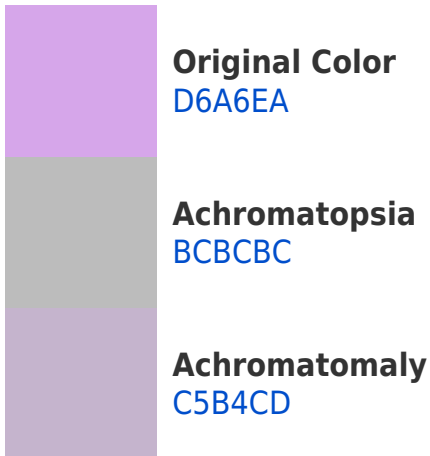
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6A6EA 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 #D6A6EA looks like.

```
.text, #text, p{  
    color:#D6A6EA  
}
```

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 #D6A6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A6EA
}
```

Border

The CSS property to change the border of an element to Hex D6A6EA 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
#D6A6EA }
```

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

```
.border{ border-color:#D6A6EA }
```

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

Here you see how a box with a 4 pixel #D6A6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A6EA; -webkit-box-shadow:4px 4px  
4px 4px #D6A6EA; box-shadow:4px 4px 4px  
4px #D6A6EA }
```

Background

The CSS property to change the background color of an element to Hex D6A6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A6EA }
```

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

```
.background{ background-color:#D6A6EA }
```

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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