

Converting Colors

Hex(D6BDE2)

Have a look what the booklet for
Hex(D6BDE2) contains.

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Color

Hex(D6BDE2)

Conversions

Conversions Part 1

Format	Color
Hex	D6BDE2
RGB	214, 189, 226
RGB Percent	84%, 74%, 89%
CMY	0.1608, 0.2588, 0.1137
CMYK	0.05, 0.16, 0.00, 0.11
HSL	281°, 39%, 81%
HSV	281°, 16%, 89%
XYZ	59.6566, 56.1823, 79.6515
YIQ	200.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

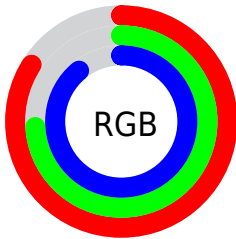
Format	Color
R_{YB}	214, 189, 226
Decimal	14073314
CIE _{Lab}	79.72, 15.52, -15.18
CIE _{LCh}	80, 21.710, 315.643
Yxy	56.1823, 0.3052, 0.2874
Android (android.graphics.Color)	4292263394 (0xFFD6BDE2)
YUV	200.6930, 12.4764, 11.6702
Hunter-Lab	74.9549, 10.8972, -10.5367

Details

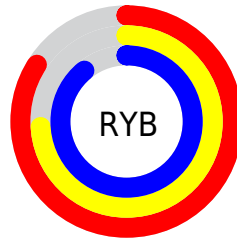
The Hex color **D6BDE2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9E2BD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF5FF**, and **9F88AB** is the 20% darker color. If you saturate the color by 10%, you get **CFA6E2**, and if you desaturate by 10%, it is **DDD4E2**.

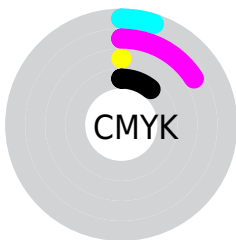
Distribution



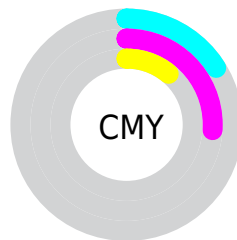
- Red (84%)
- Green (74%)
- Blue (89%)



- Red (84%)
- Yellow (74%)
- Blue (89%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BDE2 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 D6BDE2 by changing the saturation by 10% instead.

 D6BDE2

FFFFFF

 FFF5FF

 D6BDE2

 BAA2C6

 9F88AB

 856E90

 6B5676

 533E5E

 3B2846

 25142F

 12001B

 000000

 D6BDE2

 D6BDE2

 CFA6E2

 DDD4E2

 C790E2

 E5EAE2

 C079E2

 ECFFE2

 B963E2

 F3FFE2

 B14CE2

 FBFFE2

 AA35E2

 FFFFE2

 A31FE2

 9B08E2

 9900E2

Harmonies

Analogous

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



BCC4EC



D6BDE2



E8B8D0

Triad

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



D6BDE2



DEC19F



90D1D0

Complementary

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



D6BDE2



C9E2BD

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.



9DD1BB



D6BDE2



CAC89F

Square

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



D6BDE2



ECBBA9



B3CDA9



91CFE2

Rectangle

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



D6BDE2



EFB7C2



B3CDA9



93D1C9

Sweetspot

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



D6BDE2



FBF2FF



BDC9E2



7D7880



000000



808080

Same Dimension

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



D6BDE2



EECCFF



E2BDDC



6D6570



7700B0



210030

Inverse Universe

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



E2BDC9



FFCCDD



BDE2C3



706569



B00039



300010

Previews

White Background



This preview shows how the Hex color D6BDE2 looks on a white background.

Color Contrast Check

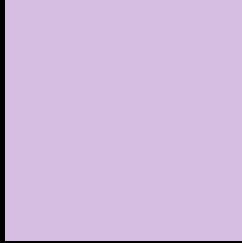
Large Text (above 18pt) WCAG AA × Fail

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 D6BDE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

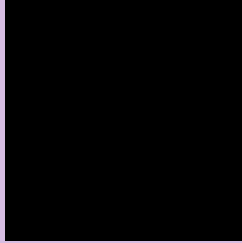
Any Text WCAG AA ✓ Pass

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 D6BDE2 Background



This preview shows how black text looks on a background with the Hex color D6BDE2.

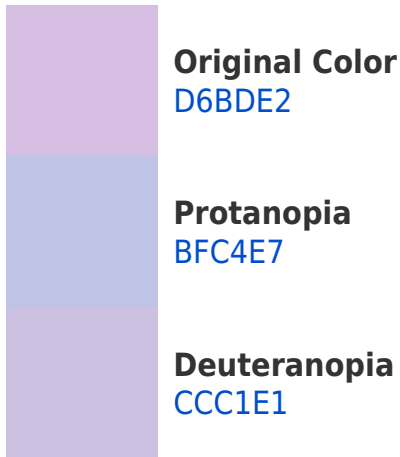


This preview shows how white text looks on a background with the Hex color D6BDE2.

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
D3C0CF

Trichromacy



Original Color

D6BDE2

Protanomaly

C7C1E5

Deuteranomaly

D0C0E1

Tritanomaly

D4BFD6

Monochromacy



Original Color

D6BDE2

Achromatopsia

C9C9C9

Achromatomaly

CEC5D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BDE2 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 #D6BDE2 looks like.

```
.text, #text, p{  
    color:#D6BDE2  
}
```

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 #D6BDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BDE2
}
```

Border

The CSS property to change the border of an element to Hex D6BDE2 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
#D6BDE2 }
```

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

```
.border{ border-color:#D6BDE2 }
```

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

Here you see how a box with a 4 pixel #D6BDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BDE2; -webkit-box-shadow:4px 4px  
4px 4px #D6BDE2; box-shadow:4px 4px 4px  
4px #D6BDE2 }
```

Background

The CSS property to change the background color of an element to Hex D6BDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BDE2 }
```

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

```
.background{ background-color:#D6BDE2 }
```

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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