

Converting Colors

Hex(D6BBE7)

Have a look what the booklet for
Hex(D6BBE7) contains.

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Color

Hex(D6BBE7)

Conversions

Conversions Part 1

Format	Color
Hex	D6BBE7
RGB	214, 187, 231
RGB Percent	84%, 73%, 91%
CMY	0.1608, 0.2667, 0.0941
CMYK	0.07, 0.19, 0.00, 0.09
HSL	277°, 48%, 82%
HSV	277°, 19%, 91%
XYZ	59.9257, 55.6063, 83.1760
YIQ	200.0890, 1.9680, 19.4080

Conversions

Conversions Part 2

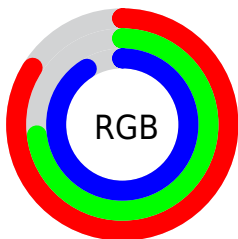
Format	Color
R_{YB}	214, 187, 231
Decimal	14072807
CIE _{Lab}	79.39, 17.58, -18.36
CIE _{LCh}	79, 25.422, 313.751
Yxy	55.6063, 0.3016, 0.2798
Android (android.graphics.Color)	4292262887 (0xFFD6BBE7)
YUV	200.0890, 15.2391, 12.1999
Hunter-Lab	74.5696, 12.9494, -13.9341

Details

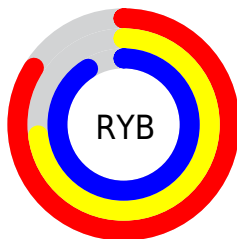
The Hex color **D6BBE7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCE7BB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF3FF**, and **9F86AF** is the 20% darker color. If you saturate the color by 10%, you get **CDA4E7**, and if you desaturate by 10%, it is **DFD2E7**.

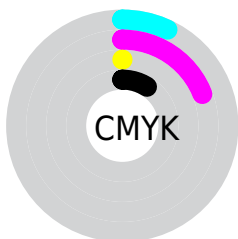
Distribution



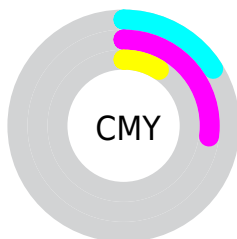
- Red (84%)
- Green (73%)
- Blue (91%)



- Red (84%)
- Yellow (73%)
- Blue (91%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BBE7 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 D6BBE7 by changing the saturation by 10% instead.

 D6BBE7

 D6BBE7

FFFFFF

 BAA0CB

 FFF3FF

 9F86AF

 856C95

 6B547B

 533D62

 3B264A

 251233

 11001E

 000000

 D6BBE7

 D6BBE7

 CDA4E7

 DFD2E7

 C48DE7

 E8E9E7

 BB76E7

 F1FFE7

 B25FE7

 FAFFE7

 A948E7

 FFFFE7

 A030E7

 9819E7

 8F02E7

 8E00E7

Harmonies

Analogous

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



B7C3F2



D6BBE7



ECB5D3

Triad

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



D6BBE7



E2BF98



84D2CF

Complementary

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



D6BBE7



CCE7BB

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.



96D1B7



D6BBE7



CBC797

Square

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



D6BBE7



F1B8A5



B0CDA2



84D0E5

Rectangle

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



D6BBE7



F4B4C2



B0CDA2



89D2C7

Sweetspot

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



D6BBE7



F9F0FF



BBCDE7



7C7780



000000



808080

Same Dimension

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



D6BBE7



E8C4FF



E7BBE3



6E6773



6E00B3



1F0033

Inverse Universe

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



E7BBCC



FFC4DB



BBE7BF



73676C



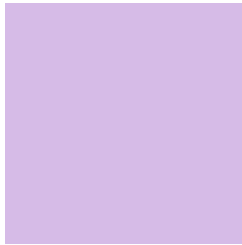
B30045



330014

Previews

White Background



This preview shows how the Hex color D6BBE7 looks on a white background.

Color Contrast Check

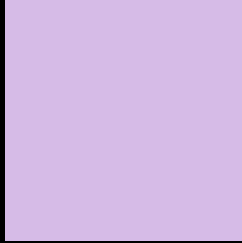
Large Text (above 18pt) WCAG AA × Fail

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 D6BBE7 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 D6BBE7 Background



This preview shows how black text looks on a background with the Hex color D6BBE7.

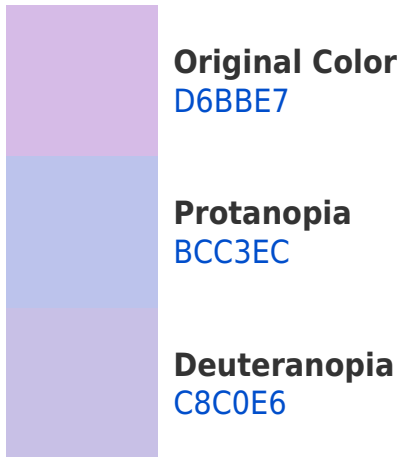


This preview shows how white text looks on a background with the Hex color D6BBE7.

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
D2BFCE

Trichromacy



Original Color
D6BBE7

Protanomaly
C5C0EA

Deuteranomaly
CDBEE6

Tritanomaly
D3BED7

Monochromacy



Original Color
D6BBE7

Achromatopsia
C8C8C8

Achromatomaly
CDC3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BBE7 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 #D6BBE7 looks like.

```
.text, #text, p{  
    color:#D6BBE7  
}
```

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 #D6BBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BBE7
}
```

Border

The CSS property to change the border of an element to Hex D6BBE7 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
#D6BBE7 }
```

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

```
.border{ border-color:#D6BBE7 }
```

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

Here you see how a box with a 4 pixel #D6BBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BBE7; -webkit-box-shadow:4px 4px  
4px 4px #D6BBE7; box-shadow:4px 4px 4px  
4px #D6BBE7 }
```

Background

The CSS property to change the background color of an element to Hex D6BBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BBE7 }
```

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

```
.background{ background-color:#D6BBE7 }
```

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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