

Converting Colors

Hex(D6BFE3)

Have a look what the booklet for
Hex(D6BFE3) contains.

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Color

Hex(D6BFE3)

Conversions

Conversions Part 1

Format	Color
Hex	D6BFE3
RGB	214, 191, 227
RGB Percent	84%, 75%, 89%
CMY	0.1608, 0.2510, 0.1098
CMYK	0.06, 0.16, 0.00, 0.11
HSL	278°, 39%, 82%
HSV	278°, 16%, 89%
XYZ	60.2275, 57.1038, 80.5208
YIQ	201.9810, 2.1520, 16.0720

Conversions

Conversions Part 2

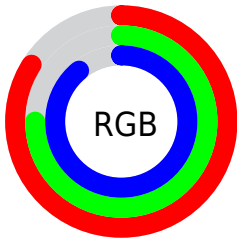
Format	Color
R _Y B	214, 191, 227
Decimal	14073827
CIE Lab	80.24, 14.64, -14.93
CIE LCh	80, 20.913, 314.432
Yxy	57.1038, 0.3044, 0.2886
Android (android.graphics.Color)	4292263907 (0xFFD6BFE3)
YUV	201.9810, 12.3344, 10.5407
Hunter-Lab	75.5671, 10.0234, -10.2798

Details

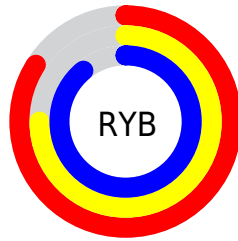
The Hex color **D6BFE3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCE3BF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF7FF**, and **9F8AAC** is the 20% darker color. If you saturate the color by 10%, you get **CEA8E3**, and if you desaturate by 10%, it is **DED6E3**.

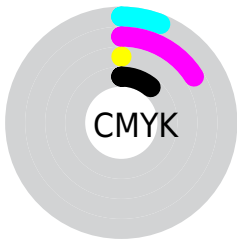
Distribution



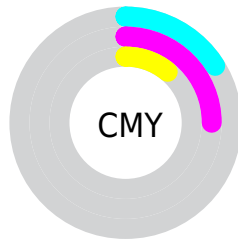
- Red (84%)
- Green (75%)
- Blue (89%)



- Red (84%)
- Yellow (75%)
- Blue (89%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BFE3 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 D6BFE3 by changing the saturation by 10% instead.

 D6BFE3

FFFFFF

 FFF7FF

 D6BFE3

 BAA4C7

 9F8AAC

 857091

 6B5877

 53405F

 3C2A47

 251530

 13001C

 000000

 D6BFE3

 D6BFE3

 CEA8E3

 DED6E3

 C692E3

 E6ECE3

 BD7BE3

 EFFE3

 B564E3

 F7FFE3

 AD4EE3

 FFFE3

 A537E3

 9D20E3

 9409E3

 9100E3

Harmonies

Analogous

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



BDC6ED



D6BFE3



E8BAD2

Triad

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



D6BFE3



E0C2A2



94D2D0

Complementary

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



D6BFE3



CCE3BF

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.



A1D2BC



D6BFE3



CCC9A1

Square

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



D6BFE3



EDBDAD



B6CEAB



94D0E2

Rectangle

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



D6BFE3



EEB9C5



B6CEAB



97D2C9

Sweetspot

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



D6BFE3



FAF2FF



BFCCE3



7D7880



000000



808080

Same Dimension

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



D6BFE3



EECFFF



E3BFDE



6F6773



7200B3



210033

Inverse Universe

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



E3BFCC



FFCFE0



BFE3C4



73676B



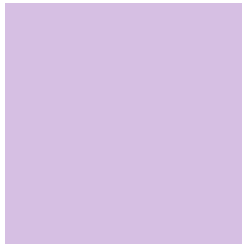
B30040



330012

Previews

White Background



This preview shows how the Hex color D6BFE3 looks on a white background.

Color Contrast Check

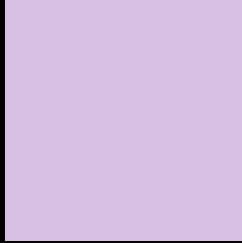
Large Text (above 18pt) WCAG AA × Fail

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 D6BFE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

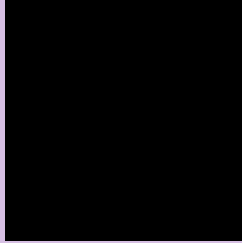
Any Text WCAG AA ✓ Pass

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 D6BFE3 Background



This preview shows how black text looks on a background with the Hex color D6BFE3.

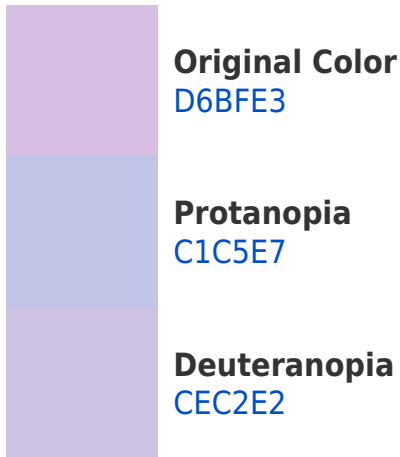


This preview shows how white text looks on a background with the Hex color D6BFE3.

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
D3C2D1

Trichromacy



Original Color
D6BFE3

Protanomaly
C9C3E6

Deuteranomaly
D1C1E2

Tritanomaly
D4C1D8

Monochromacy



Original Color
D6BFE3

Achromatopsia
CACACA

Achromatomaly
CEC6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BFE3 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 #D6BFE3 looks like.

```
.text, #text, p{  
    color:#D6BFE3  
}
```

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 #D6BFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BFE3
}
```

Border

The CSS property to change the border of an element to Hex D6BFE3 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
#D6BFE3 }
```

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

```
.border{ border-color:#D6BFE3 }
```

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

Here you see how a box with a 4 pixel #D6BFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BFE3; -webkit-box-shadow:4px 4px  
4px 4px #D6BFE3; box-shadow:4px 4px 4px  
4px #D6BFE3 }
```

Background

The CSS property to change the background color of an element to Hex D6BFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BFE3 }
```

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

```
.background{ background-color:#D6BFE3 }
```

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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