

Converting Colors

Hex(D4BEE7)

Have a look what the booklet for
Hex(D4BEE7) contains.

Hex(D4BEE7)	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(D4BEE7)

Conversions

Conversions Part 1

Format	Color
Hex	D4BEE7
RGB	212, 190, 231
RGB Percent	83%, 75%, 91%
CMY	0.1686, 0.2549, 0.0941
CMYK	0.08, 0.18, 0.00, 0.09
HSL	272°, 46%, 83%
HSV	272°, 18%, 91%
XYZ	59.9886, 56.5935, 83.3632
YIQ	201.2520, -0.0490, 17.4150

Conversions

Conversions Part 2

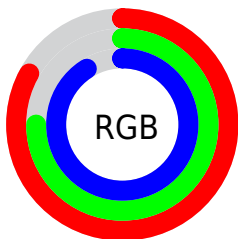
Format	Color
R _Y B	212, 190, 231
Decimal	13942503
CIE Lab	79.95, 15.31, -17.53
CIE LCh	80, 23.278, 311.130
Yxy	56.5935, 0.3000, 0.2830
Android (android.graphics.Color)	4292132583 (0xFFD4BEE7)
YUV	201.2520, 14.6658, 9.4260
Hunter-Lab	75.2286, 10.6889, -13.0410

Details

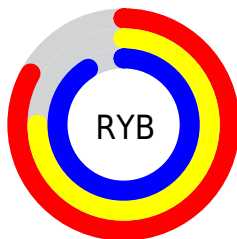
The Hex color **D4BEE7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1E7BE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF6FF**, and **9D89AF** is the 20% darker color. If you saturate the color by 10%, you get **C9A7E7**, and if you desaturate by 10%, it is **DFD5E7**.

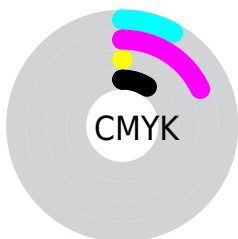
Distribution



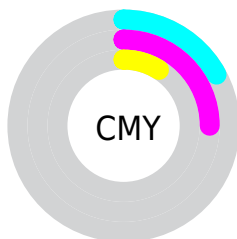
- Red (83%)
- Green (75%)
- Blue (91%)



- Red (83%)
- Yellow (75%)
- Blue (91%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BEE7 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 D4BEE7 by changing the saturation by 10% instead.

 D4BEE7

FFFFFF

 FFF6FF

 D4BEE7

 B8A3CB

 9D89AF

 836F95

 69577B

 513F62

 3A294A

 231433

 11001F

 000001

 D4BEE7

 D4BEE7

 C9A7E7

 DFD5E7

 BF90E7

 E9ECE7

 B479E7

 F4FFE7

 A962E7

 FFFFE7

 9E4BE7

 9433E7

 891CE7

 7E05E7

 7C00E7

Harmonies

Analogous

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



B8C5F1



D4BEE7



E9B8D5

Triad

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



D4BEE7



E3C09E



8DD3CE

Complementary

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



D4BEE7



D1E7BE

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.



9ED2B7



D4BEE7



CEC79C

Square

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



D4BEE7



F0BAAB



B6CEA5



8BD1E2

Rectangle

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



D4BEE7



F1B7C6



B6CEA5



92D3C6

Sweetspot

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



D4BEE7



F9F2FF



BED1E7



7C7880



000000



808080

Same Dimension

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



D4BEE7



E6C9FF



E7BEE6



6D6773



6000B3



1B0033

Inverse Universe

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



E7BED1



FFC9E2



BEE7BF



73676D



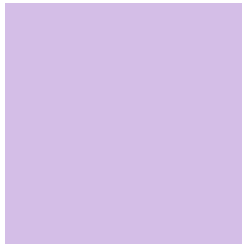
B30053



330018

Previews

White Background



This preview shows how the Hex color D4BEE7 looks on a white background.

Color Contrast Check

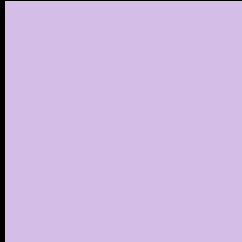
Large Text (above 18pt) WCAG AA × Fail

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 D4BEE7 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 D4BEE7 Background



This preview shows how black text looks on a background with the Hex color D4BEE7.

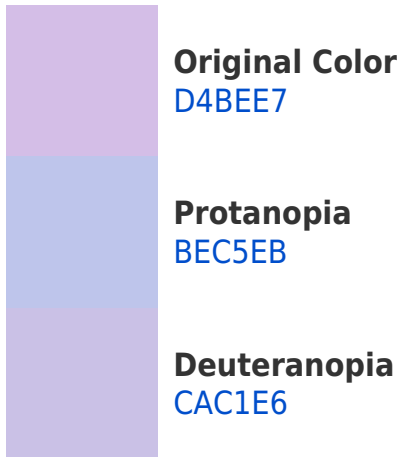


This preview shows how white text looks on a background with the Hex color D4BEE7.

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](#).

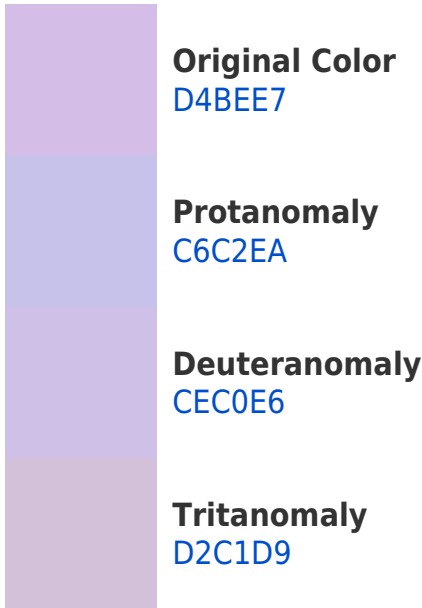
Dichromacy



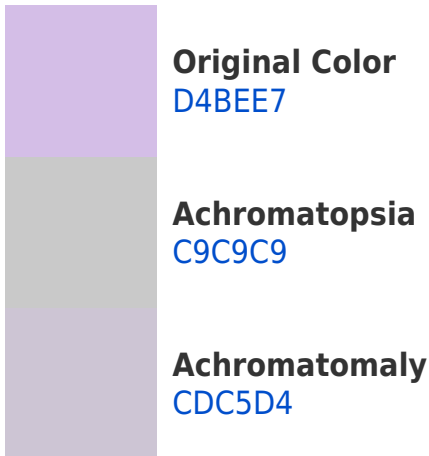


Tritanopia
D1C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4BEE7 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 #D4BEE7 looks like.

```
.text, #text, p{  
    color:#D4BEE7  
}
```

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 #D4BEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BEE7  
}
```

Border

The CSS property to change the border of an element to Hex D4BEE7 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  
#D4BEE7 }
```

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

```
.border{ border-color:#D4BEE7 }
```

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

Here you see how a box with a 4 pixel #D4BEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BEE7; -webkit-box-shadow:4px 4px  
4px 4px #D4BEE7; box-shadow:4px 4px 4px  
4px #D4BEE7 }
```

Background

The CSS property to change the background color of an element to Hex D4BEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BEE7 }
```

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

```
.background{ background-color:#D4BEE7 }
```

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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