

Converting Colors

Hex(D4BCE5)

Have a look what the booklet for
Hex(D4BCE5) contains.

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Color

Hex(D4BCE5)

Conversions

Conversions Part 1

Format	Color
Hex	D4BCE5
RGB	212, 188, 229
RGB Percent	83%, 74%, 90%
CMY	0.1686, 0.2627, 0.1020
CMYK	0.07, 0.18, 0.00, 0.10
HSL	275°, 44%, 82%
HSV	275°, 18%, 90%
XYZ	59.2775, 55.6206, 81.7403
YIQ	199.8500, 1.1430, 17.8390

Conversions

Conversions Part 2

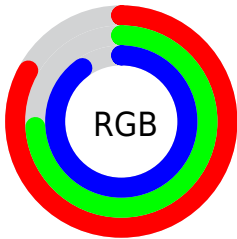
Format	Color
R _Y B	212, 188, 229
Decimal	13941989
CIE Lab	79.40, 15.99, -17.29
CIE LCh	79, 23.554, 312.767
Yxy	55.6206, 0.3015, 0.2829
Android (android.graphics.Color)	4292132069 (0xFFD4BCE5)
YUV	199.8500, 14.3710, 10.6556
Hunter-Lab	74.5792, 11.3626, -12.7776

Details

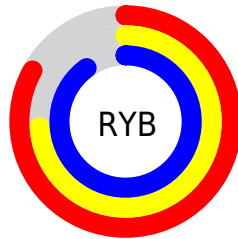
The Hex color **D4BCE5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDE5BC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4FF**, and **9D87AD** is the 20% darker color. If you saturate the color by 10%, you get **CBA5E5**, and if you desaturate by 10%, it is **DDD3E5**.

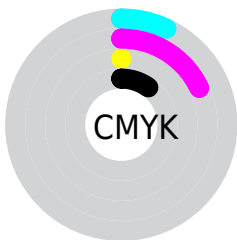
Distribution



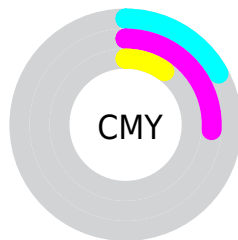
- Red (83%)
- Green (74%)
- Blue (90%)



- Red (83%)
- Yellow (74%)
- Blue (90%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (26%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BCE5 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 D4BCE5 by changing the saturation by 10% instead.

 D4BCE5

 D4BCE5

FFFFFF

 B8A1C9

 FFF4FF

 9D87AD

 836D93

 695579

 513E60

 3A2748

 231332

 0F001D

 000000

 D4BCE5

 D4BCE5

 CBA5E5

 DDD3E5

 C18EE5

 E7EAE5

 B877E5

 F0FFE5

 AE60E5

 FAFFE5

 A54AE5

 FFFF E5

 9B33E5

 921CE5

 8805E5

 8600E5

Harmonies

Analogous

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



B8C3EF



D4BCE5



E9B7D2

Triad

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



D4BCE5



E1BF9B



8AD1CE

Complementary

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



D4BCE5



CDE5BC

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.



9BD0B7



D4BCE5



CCC69A

Square

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



D4BCE5



EFB9A8



B3CCA4



89CFE2

Rectangle

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



D4BCE5



F0B5C3



B3CCA4



8ED1C6

Sweetspot

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



D4BCE5



FAF2FF



BCCDE5



7C7880



000000



808080

Same Dimension

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



D4BCE5



E9C9FF



E5BCE2



6E6773



6800B3



1E0033

Inverse Universe

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



E5BCCD



FFC9E0



BCE5BF



73676C



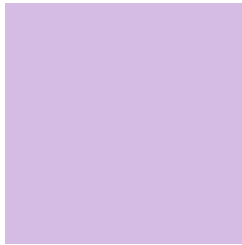
B3004A



330015

Previews

White Background



This preview shows how the Hex color D4BCE5 looks on a white background.

Color Contrast Check

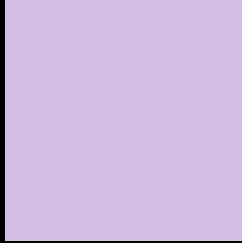
Large Text (above 18pt) WCAG AA × Fail

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 D4BCE5 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 D4BCE5 Background



This preview shows how black text looks on a background with the Hex color D4BCE5.

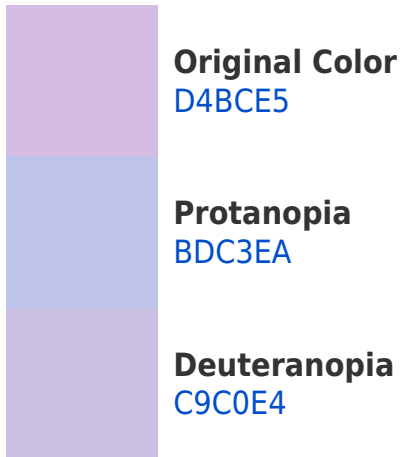


This preview shows how white text looks on a background with the Hex color D4BCE5.

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
D1C0CF

Trichromacy



Original Color
D4BCE5

Protanomaly
C5C0E8

Deuteranomaly
CDBFE4

Tritanomaly
D2BFD7

Monochromacy



Original Color
D4BCE5

Achromatopsia
C8C8C8

Achromatomaly
CCC4D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4BCE5 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 #D4BCE5 looks like.

```
.text, #text, p{  
    color:#D4BCE5  
}
```

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 #D4BCE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BCE5
}
```

Border

The CSS property to change the border of an element to Hex D4BCE5 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
#D4BCE5 }
```

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

```
.border{ border-color:#D4BCE5 }
```

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

Here you see how a box with a 4 pixel #D4BCE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BCE5; -webkit-box-shadow:4px 4px  
4px 4px #D4BCE5; box-shadow:4px 4px 4px  
4px #D4BCE5 }
```

Background

The CSS property to change the background color of an element to Hex D4BCE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BCE5 }
```

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

```
.background{ background-color:#D4BCE5 }
```

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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