

Converting Colors

Hex(D5BAEF)

Have a look what the booklet for
Hex(D5BAEF) contains.

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Color

Hex(D5BAEF)

Conversions

Conversions Part 1

Format	Color
Hex	D5BAEF
RGB	213, 186, 239
RGB Percent	84%, 73%, 94%
CMY	0.1647, 0.2706, 0.0627
CMYK	0.11, 0.22, 0.00, 0.06
HSL	271°, 62%, 83%
HSV	271°, 22%, 94%
XYZ	60.5795, 55.4959, 89.1803
YIQ	200.1150, -0.9210, 22.2070

Conversions

Conversions Part 2

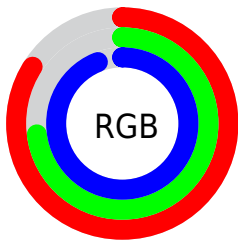
Format	Color
R_{YB}	213, 186, 239
Decimal	14007023
CIE _{Lab}	79.33, 19.41, -22.77
CIE _{LCh}	79, 29.918, 310.440
Yxy	55.4959, 0.2951, 0.2704
Android (android.graphics.Color)	4292197103 (0xFFD5BAEF)
YUV	200.1150, 19.1703, 11.3001
Hunter-Lab	74.4956, 14.7881, -18.8304

Details

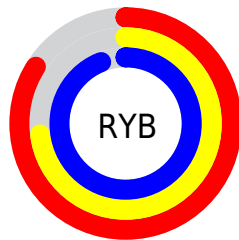
The Hex color **D5BAEF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4EFBA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2FF**, and **9E85B7** is the 20% darker color. If you saturate the color by 10%, you get **C9A2EF**, and if you desaturate by 10%, it is **E1D2EF**.

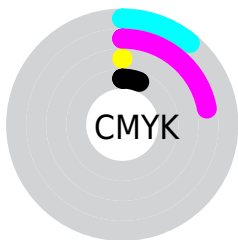
Distribution



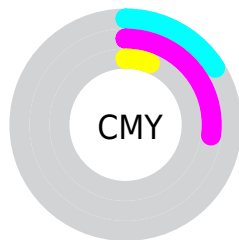
- Red (84%)
- Green (73%)
- Blue (94%)



- Red (84%)
- Yellow (73%)
- Blue (94%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5BAEF 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 D5BAEF by changing the saturation by 10% instead.

 D5BAEF

FFFFFF

 FFF2FF


 D5BAEF

 B99FD3

 9E85B7

 846B9C

 6A5382

 513C69

 392650

 231139

 0F0024

 00000B

 D5BAEF

 D5BAEF

 C9A2EF

 E1D2EF

 BE8AEF

 ECEAEF

 B272EF

 F8FFEF

 A65AEF

 FFFFEF

 9A42EF

 8F2BEF

 8313EF

 7A00EF

Harmonies

Analogous

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



AFC4FB



D5BAEF



F0B2D8

Triad

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



D5BAEF



E9BD91



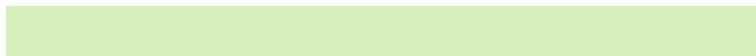
76D4CE

Complementary

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



D5BAEF



D4EFBA

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.



90D3B1



D5BAEF



CFC68E

Square

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



D5BAEF



F9B4A2



B0CE99



71D2E8

Rectangle

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



D5BAEF



FAB0C5



B0CE99



7DD4C4

Sweetspot

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



D5BAEF



F6EDFF



BAD4EF



7A7580



000000



808080

Same Dimension

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



D5BAEF



DDBAFF



EFBAEF



726C78



5E00B8



1D0038

Inverse Universe

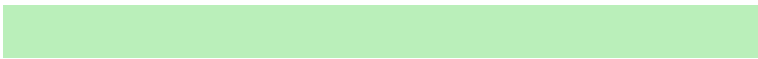
The Inverse Universe completely reimagines the original color for something new.



EFBAD4



FFBADC



BAEFBA



786C72



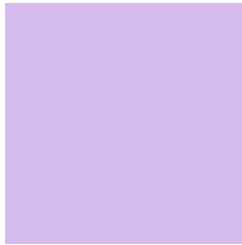
B8005A



38001C

Previews

White Background



This preview shows how the Hex color D5BAEF looks on a white background.

Color Contrast Check

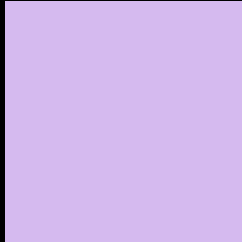
Large Text (above 18pt) WCAG AA × Fail

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 D5BAEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

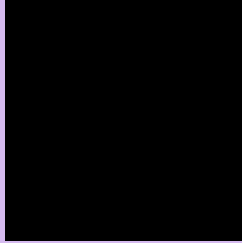
Any Text WCAG AA ✓ Pass

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 D5BAEF Background



This preview shows how black text looks on a background with the Hex color D5BAEF.

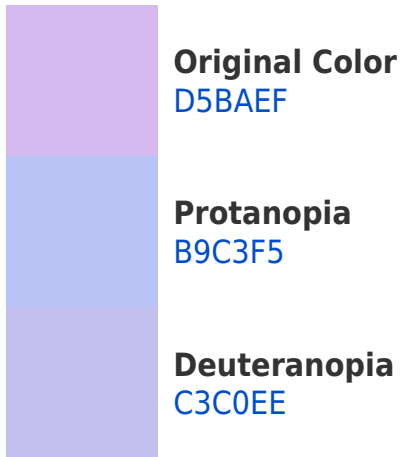


This preview shows how white text looks on a background with the Hex color D5BAEF.

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



Trichromacy



Original Color
D5BAEF

Protanomaly
C3C0F3

Deuteranomaly
CABEEE

Tritanomaly
D2BEDB

Monochromacy



Original Color
D5BAEF

Achromatopsia
C8C8C8

Achromatomaly
CDC3D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5BAEF 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 #D5BAEF looks like.

```
.text, #text, p{  
  color:#D5BAEF  
}
```

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 #D5BAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BAEF
}
```

Border

The CSS property to change the border of an element to Hex D5BAEF 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
#D5BAEF }
```

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

```
.border{ border-color:#D5BAEF }
```

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

Here you see how a box with a 4 pixel #D5BAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BAEF; -webkit-box-shadow:4px 4px  
4px 4px #D5BAEF; box-shadow:4px 4px 4px  
4px #D5BAEF }
```

Background

The CSS property to change the background color of an element to Hex D5BAEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BAEF }
```

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

```
.background{ background-color:#D5BAEF }
```

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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