

Converting Colors

Hex(DBB9ED)

Have a look what the booklet for
Hex(DBB9ED) contains.

Hex(DBB9ED)	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(DBB9ED)

Conversions

Conversions Part 1

Format	Color
Hex	DBB9ED
RGB	219, 185, 237
RGB Percent	86%, 73%, 93%
CMY	0.1412, 0.2745, 0.0706
CMYK	0.08, 0.22, 0.00, 0.07
HSL	279°, 59%, 83%
HSV	279°, 22%, 93%
XYZ	61.8484, 55.8724, 87.6455
YIQ	201.0940, 3.5720, 23.3800

Conversions

Conversions Part 2

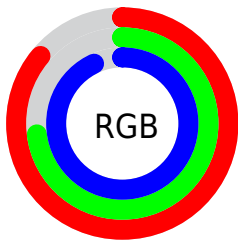
Format	Color
R_{YB}	219, 185, 237
Decimal	14399981
CIE _{Lab}	79.54, 21.46, -21.32
CIE _{LCh}	80, 30.252, 315.192
Yxy	55.8724, 0.3012, 0.2721
Android (android.graphics.Color)	4292590061 (0xFFDDBB9ED)
YUV	201.0940, 17.7017, 15.7036
Hunter-Lab	74.7479, 16.8871, -17.1969

Details

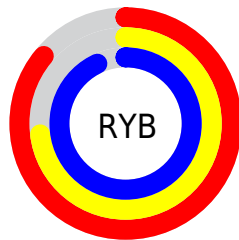
The Hex color **DBB9ED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBEDB9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF1FF**, and **A484B5** is the 20% darker color. If you saturate the color by 10%, you get **D3A1ED**, and if you desaturate by 10%, it is **E3D1ED**.

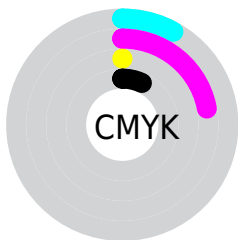
Distribution



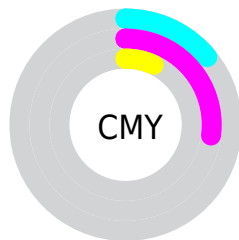
- Red (86%)
- Green (73%)
- Blue (93%)



- Red (86%)
- Yellow (73%)
- Blue (93%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color `DBB9ED` 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 `DBB9ED` by changing the saturation by 10% instead.

 DBB9ED

FFFFFF

 FFF1FF

 DBB9ED

 BF9ED1

 A484B5

 896A9A

 6F5280

 563B67

 3E244F

 270F38

 160022

 000008

 DBB9ED

 DBB9ED

 D3A1ED

 E3D1ED

 CB8AED

 EBE8ED

 C272ED

 F4FFED

 BA5AED

 FCFFED

 B242ED

 FFFFED

 AA2BED

 A213ED

 9B00ED

Harmonies

Analogous

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



B6C3FB



DBB9ED



F4B2D4

Triad

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



DBB9ED



E6BF8F



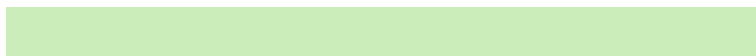
73D5D3

Complementary

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



DBB9ED



CBEDB9

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.



8BD4B6



DBB9ED



CBC88E

Square

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



DBB9ED



F9B69E



ABCF9D



73D2EC

Rectangle

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



DBB9ED



FDB0C1



ABCF9D



79D5C9

Sweetspot

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



DBB9ED



F9EDFF



B9CBED



7C7580



000000



808080

Same Dimension

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



DBB9ED



E8BDFE



EDB9E5



716A75



7600B5



230036

Inverse Universe

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



EDB9CB



FFBDD4



B9EDC1



756A6E



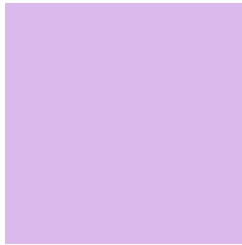
B5003F



360013

Previews

White Background



This preview shows how the Hex color DBB9ED looks on a white background.

Color Contrast Check

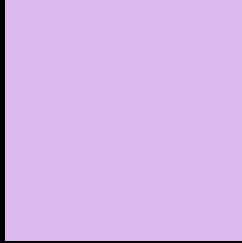
Large Text (above 18pt) WCAG AA × Fail

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 DBB9ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

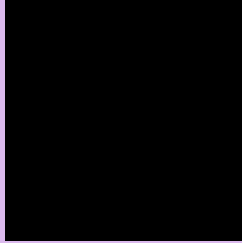
Any Text WCAG AA ✓ Pass

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 DBB9ED Background



This preview shows how black text looks on a background with the Hex color DBB9ED.

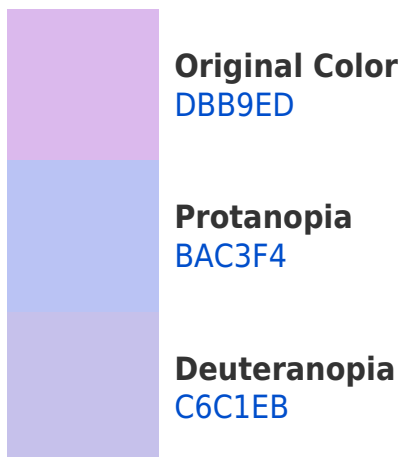


This preview shows how white text looks on a background with the Hex color DBB9ED.

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](#).

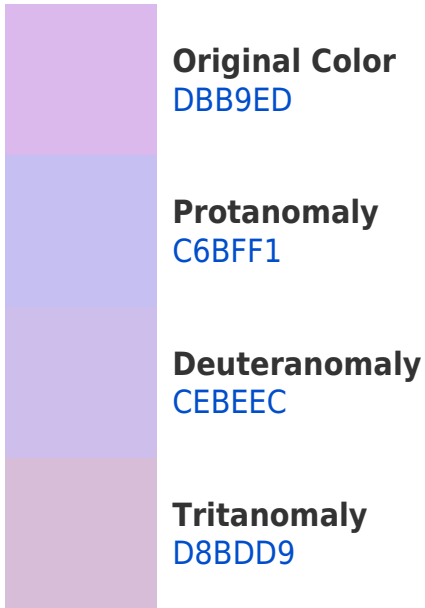
Dichromacy



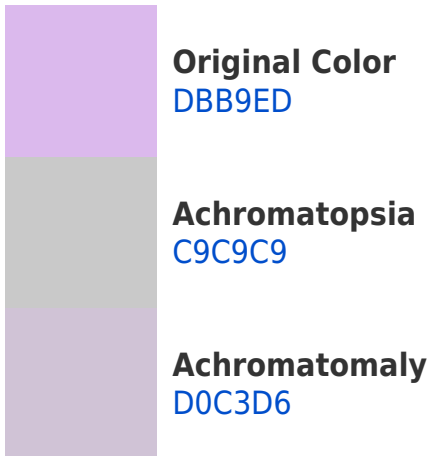


Tritanopia
D6BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBB9ED 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 #DBB9ED looks like.

```
.text, #text, p{  
    color:#DBB9ED  
}
```

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 #DBB9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB9ED
}
```

Border

The CSS property to change the border of an element to Hex DBB9ED 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
#DBB9ED }
```

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

```
.border{ border-color:#DBB9ED }
```

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

Here you see how a box with a 4 pixel #DBB9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB9ED; -webkit-box-shadow:4px 4px  
4px 4px #DBB9ED; box-shadow:4px 4px 4px  
4px #DBB9ED }
```

Background

The CSS property to change the background color of an element to Hex DBB9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB9ED }
```

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

```
.background{ background-color:#DBB9ED }
```

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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