

Converting Colors

Hex(D9BBEB)

Have a look what the booklet for
Hex(D9BBEB) contains.

Hex(D9BBEB)	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(D9BBEB)

Conversions

Conversions Part 1

Format	Color
Hex	D9BBEB
RGB	217, 187, 235
RGB Percent	85%, 73%, 92%
CMY	0.1490, 0.2667, 0.0784
CMYK	0.08, 0.20, 0.00, 0.08
HSL	278°, 55%, 83%
HSV	278°, 20%, 92%
XYZ	61.3810, 56.2905, 86.2273
YIQ	201.4420, 2.4720, 21.2880

Conversions

Conversions Part 2

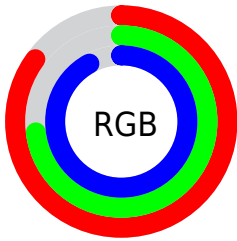
Format	Color
R_{YB}	217, 187, 235
Decimal	14269419
CIE _{Lab}	79.78, 19.34, -19.90
CIE _{LCh}	80, 27.753, 314.187
Yxy	56.2905, 0.3010, 0.2761
Android (android.graphics.Color)	4292459499 (0xFFD9BBEB)
YUV	201.4420, 16.5441, 13.6444
Hunter-Lab	75.0270, 14.7369, -15.6221

Details

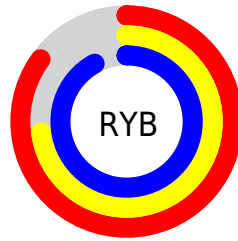
The Hex color **D9BBEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDEBBB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF3FF**, and **A286B3** is the 20% darker color. If you saturate the color by 10%, you get **D0A4EB**, and if you desaturate by 10%, it is **E2D3EB**.

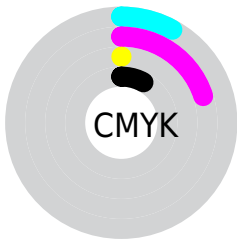
Distribution



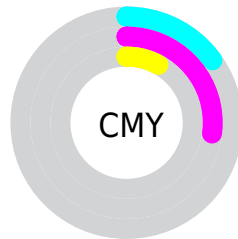
- Red (85%)
- Green (73%)
- Blue (92%)



- Red (85%)
- Yellow (73%)
- Blue (92%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (15%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BBEB 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 D9BBEB by changing the saturation by 10% instead.

 D9BBEB

 D9BBEB

FFFFFF

 BDA0CF

 FFF3FF

 A286B3

 876C98

 6E547E

 553C65

 3D264D

 261136

 150021

 000006

 D9BBEB

 D9BBEB

 D0A4EB

 E2D3EB

 C78CEB

 EBEAEB

 BF75EB

 F3FFEB

 B65DEB

 FCFFEB

 AD46EB

 FFFFEB

 A42EEB

 9B17EB

 9300EB

Harmonies

Analogous

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



B7C4F8



D9BBEB



F1B5D5

Triad

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



D9BBEB



E5BF94



7DD4D1

Complementary

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



D9BBEB



CDEBBB

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.



92D3B7



D9BBEB



CCC893

Square

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



D9BBEB



F6B7A3



AFCFA0



7DD2E9

Rectangle

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



D9BBEB



F9B3C3



AFCFA0



83D4C9

Sweetspot

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



D9BBEB



F9F0FF



BBCDEB



7C7780



000000



808080

Same Dimension

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



D9BBEB



E7BFFF



EBBBE5



716A75



7100B5



210036

Inverse Universe

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



EBBBCD



FFBFD7



BBEBC1



756A6E



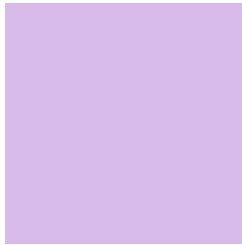
B50044



360014

Previews

White Background



This preview shows how the Hex color D9BBEB looks on a white background.

Color Contrast Check

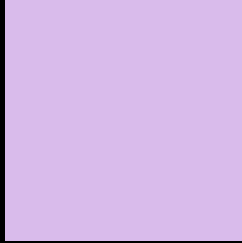
Large Text (above 18pt) WCAG AA × Fail

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 D9BBEB 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 D9BBEB Background



This preview shows how black text looks on a background with the Hex color D9BBEB.

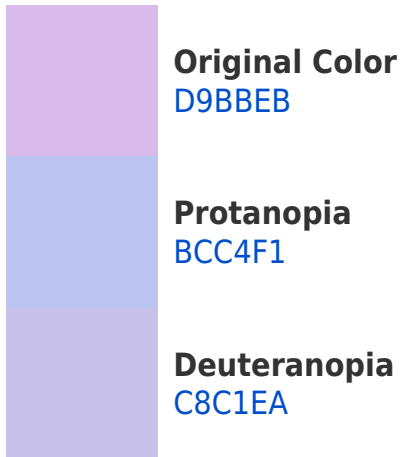


This preview shows how white text looks on a background with the Hex color D9BBEB.

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
D5C0CF

Trichromacy



Original Color
D9BBEB

Protanomaly
C7C1EF

Deuteranomaly
CEBFEA

Tritanomaly
D6BED9

Monochromacy



Original Color
D9BBEB

Achromatopsia
C9C9C9

Achromatomaly
CFC4D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BBEB 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 #D9BBEB looks like.

```
.text, #text, p{  
    color:#D9BBEB  
}
```

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 #D9BBEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BBEB
}
```

Border

The CSS property to change the border of an element to Hex D9BBEB 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
#D9BBEB }
```

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

```
.border{ border-color:#D9BBEB }
```

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

Here you see how a box with a 4 pixel #D9BBEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BBEB; -webkit-box-shadow:4px 4px  
4px 4px #D9BBEB; box-shadow:4px 4px 4px  
4px #D9BBEB }
```

Background

The CSS property to change the background color of an element to Hex D9BBEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BBEB }
```

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

```
.background{ background-color:#D9BBEB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor