

Converting Colors

Hex(D9B3E5)

Have a look what the booklet for
Hex(D9B3E5) contains.

Hex(D9B3E5)	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(D9B3E5)

Conversions

Conversions Part 1

Format	Color
Hex	D9B3E5
RGB	217, 179, 229
RGB Percent	85%, 70%, 90%
CMY	0.1490, 0.2980, 0.1020
CMYK	0.05, 0.22, 0.00, 0.10
HSL	286°, 49%, 80%
HSV	286°, 22%, 90%
XYZ	58.8782, 52.6491, 81.1878
YIQ	196.0620, 6.5980, 23.6060

Conversions

Conversions Part 2

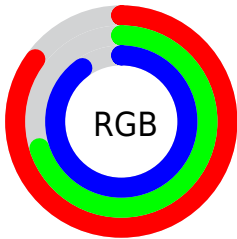
Format	Color
R _Y B	217, 179, 229
Decimal	14267365
CIE Lab	77.67, 22.49, -19.86
CIE LCh	78, 30.006, 318.547
Yxy	52.6491, 0.3055, 0.2732
Android (android.graphics.Color)	4292457445 (0xFFD9B3E5)
YUV	196.0620, 16.2384, 18.3626
Hunter-Lab	72.5597, 17.8636, -15.5485

Details

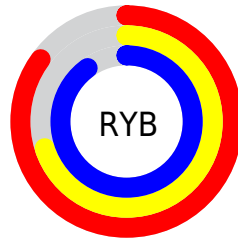
The Hex color **D9B3E5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BFE5B3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEBFF**, and **A27EAD** is the 20% darker color. If you saturate the color by 10%, you get **D49CE5**, and if you desaturate by 10%, it is **DECAE5**.

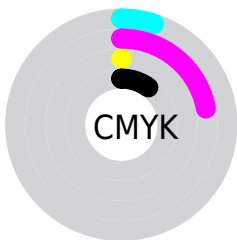
Distribution



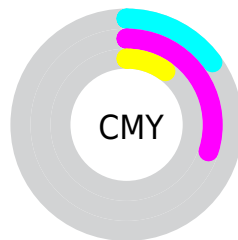
- Red (85%)
- Green (70%)
- Blue (90%)



- Red (85%)
- Yellow (70%)
- Blue (90%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B3E5 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 D9B3E5 by changing the saturation by 10% instead.

 D9B3E5

FFFFFF

 FFE8FF

 D9B3E5

 BD98C9

 A27EAD

 876593

 6D4D79

 553560

 3D1F48

 260A31

 0E001D

 000000

 D9B3E5

 D9B3E5

 D49CE5

 DECAE5

 CE85E5

 E4E1E5

 C96EE5

 E9F8E5

 C357E5

 EFFF E5

 BE40E5

 F4FFE5

 B82AE5

 FAFFE5

 B313E5

 FFFFE5

 AE00E5

Harmonies

Analogous

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



B6BDF4



D9B3E5



F0ADCC

Triad

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



D9B3E5



DEBB8A



6DCFD1

Complementary

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



D9B3E5



BFE5B3

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.



83CFB4



D9B3E5



C2C48B

Square

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



D9B3E5



F1B297



A2CB9A



70CCE9

Rectangle

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



D9B3E5



F7ABB9



A2CB9A



73D0C7

Sweetspot

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



D9B3E5



FBEDFF



B3BFE5



7D7580



000000



808080

Same Dimension

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



D9B3E5



EFBDFE



E5B3D9



706773



8800B3



270033

Inverse Universe

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



E5B3BF



FFBDCD



B3E5BF



73676A



B3002B



33000C

Previews

White Background



This preview shows how the Hex color D9B3E5 looks on a white background.

Color Contrast Check

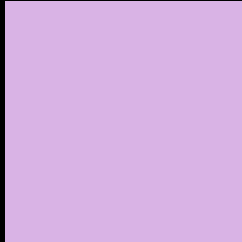
Large Text (above 18pt) WCAG AA × Fail

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 D9B3E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

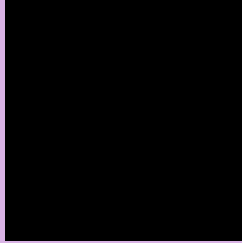
Any Text WCAG AA ✓ Pass

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 D9B3E5 Background



This preview shows how black text looks on a background with the Hex color D9B3E5.

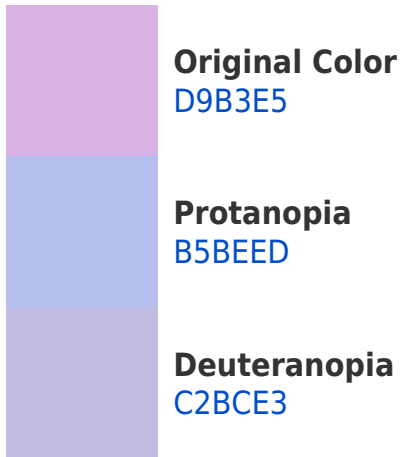


This preview shows how white text looks on a background with the Hex color D9B3E5.

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
D4B8C7

Trichromacy



Original Color
D9B3E5



Protanomaly
C2BAEA



Deuteranomaly
CAB9E4

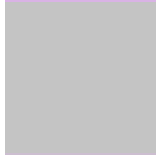


Tritanomaly
D6B6D2

Monochromacy



Original Color
D9B3E5



Achromatopsia
C4C4C4



Achromatomaly
CCBED0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B3E5 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 #D9B3E5 looks like.

```
.text, #text, p{  
    color:#D9B3E5  
}
```

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 #D9B3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B3E5
}
```

Border

The CSS property to change the border of an element to Hex D9B3E5 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
#D9B3E5 }
```

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

```
.border{ border-color:#D9B3E5 }
```

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

Here you see how a box with a 4 pixel #D9B3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B3E5; -webkit-box-shadow:4px 4px  
4px 4px #D9B3E5; box-shadow:4px 4px 4px  
4px #D9B3E5 }
```

Background

The CSS property to change the background color of an element to Hex D9B3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B3E5 }
```

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

```
.background{ background-color:#D9B3E5 }
```

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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