

Converting Colors

Hex(DE91DD)

Have a look what the booklet for
Hex(DE91DD) contains.

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Color

Hex(**DE91DD**)

Conversions

Conversions Part 1

Format	Color
Hex	DE91DD
RGB	222, 145, 221
RGB Percent	87%, 57%, 87%
CMY	0.1294, 0.4314, 0.1333
CMYK	0.00, 0.35, 0.00, 0.13
HSL	301°, 54%, 72%
HSV	301°, 35%, 87%
XYZ	53.3007, 41.0009, 73.5113
YIQ	176.6870, 21.4960, 39.9600

Conversions

Conversions Part 2

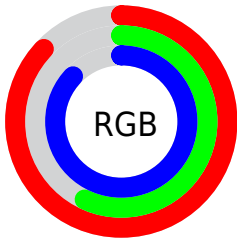
Format	Color
R _Y B	222, 145, 221
Decimal	14586333
CIE Lab	70.18, 40.87, -26.87
CIE LCh	70, 48.913, 326.674
Yxy	41.0009, 0.3176, 0.2443
Android (android.graphics.Color)	4292776413 (0xFFDE91DD)
YUV	176.6870, 21.8463, 39.7395
Hunter-Lab	64.0319, 36.5292, -23.2451

Details

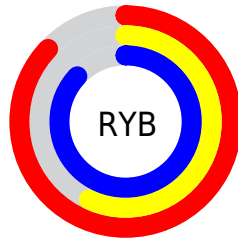
The Hex color **DE91DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91DE92**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC8FF**, and **A65DA6** is the 20% darker color. If you saturate the color by 10%, you get **DE7BDD**, and if you desaturate by 10%, it is **DEA7DD**.

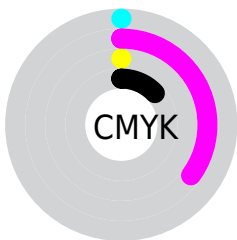
Distribution



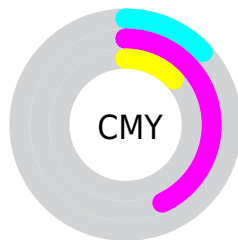
- Red (87%)
- Green (57%)
- Blue (87%)



- Red (87%)
- Yellow (57%)
- Blue (87%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE91DD 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 DE91DD by changing the saturation by 10% instead.

 DE91DD

 DE91DD

FFFFFF

 C176C1

 FFC8FF

 A65DA6

 FFE5FF

 8A438B

 702A72

 560F59

 3D0041

 29002B

 000115

 000000

 DE91DD

 DE91DD

 DE7BDD

 DEA7DD

 DE65DC

 DEBDDE

 DE4EDC

 DED4DE

 DE38DC

 DEEADE

 DE22DC

 DEFFDE

 DE0CDB

 DEFFDF

 DE00DB

 DEFFE0

Harmonies

Analogous

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



A7A2FB



DE91DD



FB87B2

Triad

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



DE91DD



CBA751



00C2D2

Complementary

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



DE91DD



91DE92

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.



00C2A5



DE91DD



9EB559

Square

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



DE91DD



EC9762



68BE79



00BDF5

Rectangle

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



DE91DD



FF8794



68BE79



00C2C4

Sweetspot

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



DE91DD



FFE6FF



9191DE



80707F



000000



808080

Same Dimension

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



DE91DD



FF94FE



DE91B8



706570



B000AE



300030

Inverse Universe

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



DE91DD



FF94FE



91DEB8



706570



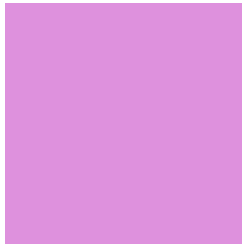
B000AE



300030

Previews

White Background



This preview shows how the Hex color DE91DD 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

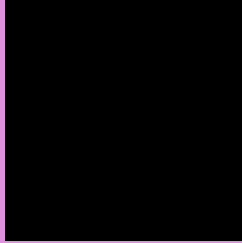
Any Text WCAG AA ✓ Pass

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 DE91DD Background



This preview shows how black text looks on a background with the Hex color DE91DD.

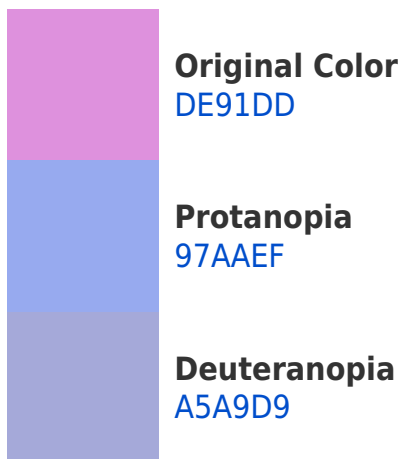


This preview shows how white text looks on a background with the Hex color DE91DD.

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
D79CA8

Trichromacy



Original Color
DE91DD



Protanomaly
B1A1E8



Deuteranomaly
BAA0DA

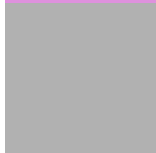


Tritanomaly
DA98BB

Monochromacy



Original Color
DE91DD



Achromatopsia
B1B1B1



Achromatomaly
C1A5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex DE91DD 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 #DE91DD looks like.

```
.text, #text, p{  
    color:#DE91DD  
}
```

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 #DE91DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE91DD
}
```

Border

The CSS property to change the border of an element to Hex DE91DD 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
#DE91DD }
```

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

```
.border{ border-color:#DE91DD }
```

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

Here you see how a box with a 4 pixel #DE91DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE91DD; -webkit-box-shadow:4px 4px  
4px 4px #DE91DD; box-shadow:4px 4px 4px  
4px #DE91DD }
```

Background

The CSS property to change the background color of an element to Hex DE91DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE91DD }
```

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

```
.background{ background-color:#DE91DD }
```

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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