

Converting Colors

Hex(D99ED1)

Have a look what the booklet for
Hex(D99ED1) contains.

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Color

Hex(D99ED1)

Conversions

Conversions Part 1	
Format	Color
Hex	D99ED1
RGB	217, 158, 209
RGB Percent	85%, 62%, 82%
CMY	0.1490, 0.3804, 0.1804
CMYK	0.00, 0.27, 0.04, 0.15
HSL	308°, 44%, 74%
HSV	308°, 27%, 85%
XYZ	52.3508, 43.8089, 66.0184
YIQ	181.4550, 18.7930, 28.3690

Conversions

Conversions Part 2

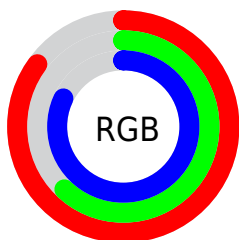
Format	Color
RYB	217, 158, 209
Decimal	14261969
CIELab	72.10, 30.11, -17.38
CIELCh	72, 34.768, 330.008
Yxy	43.8089, 0.3228, 0.2701
Android (android.graphics.Color)	4292452049 (0xFFD99ED1)
YUV	181.4550, 13.5797, 31.1730
Hunter-Lab	66.1883, 25.3528, -12.8060

Details

The Hex color **D99ED1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ED9A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD5FF**, and **A16A9A** is the 20% darker color. If you saturate the color by 10%, you get **D988CE**, and if you desaturate by 10%, it is **D9B4D4**.

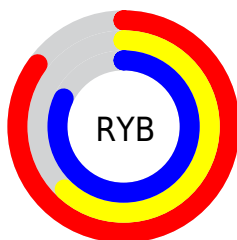
Distribution



Red (85%)

Green (62%)

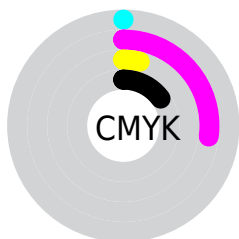
Blue (82%)



Red (85%)

Yellow (62%)

Blue (82%)

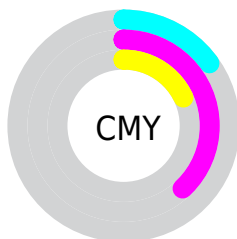


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99ED1 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 D99ED1 by changing the saturation by 10% instead.

 D99ED1

FFFFFF

 FFD5FF

 FFF2FF

 D99ED1

 BD84B5

 A16A9A

 875180

 6D3967

 53224F

 3B0938

 260023

 000009

 000000

 D99ED1

 D99ED1

 D988CE

 D9B4D4

 D973CB

 D9C9D7

 D95DC8

 D9DFDA

 D947C5

 D9F5DD

 D932C2

 D9FFE0

 D91CBF

 D9FFE3

 D906BC

 D9FFE6

 D900BC

 D9FFE9

 D9FFEB

Harmonies

Analogous

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



B5A9E8



D99ED1



ED99B2

Triad

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



D99ED1



C6AF71



40C1CF

Complementary

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



D99ED1



9ED9A6

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.



59C2B0



D99ED1



A5B879

Square

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



D99ED1



E0A47B



80BF90



55BCE7

Rectangle

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



D99ED1



F0999D



80BF90



44C2C5

Sweetspot

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



D99ED1



FFEBFC



A69ED9



80737E



000000



808080

Same Dimension

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



D99ED1



FFABF4



D99EB4



6E636C



AD0096



2E0028

Inverse Universe

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



D99ED1



FFABF4



9ED9C3



6E636C



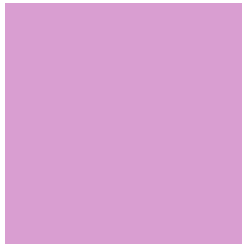
AD0096



2E0028

Previews

White Background



This preview shows how the Hex color D99ED1 looks on a white background.

Color Contrast Check

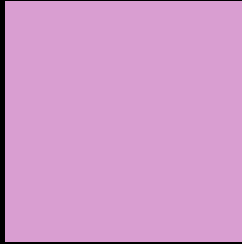
Large Text (above 18pt) WCAG AA × Fail

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 D99ED1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

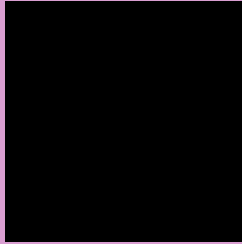
Any Text WCAG AA ✓ Pass

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 D99ED1 Background



This preview shows how black text looks on a background with the Hex color D99ED1.



This preview shows how white text looks on a background with the Hex color D99ED1.

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



Original Color
D99ED1

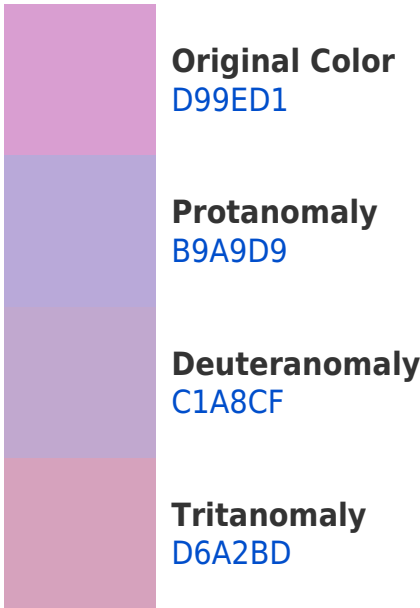
Protanopia
A6AFDD

Deuteranopia
B4ADCE

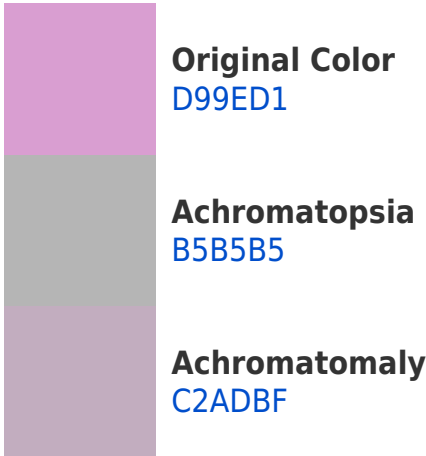


Tritanopia
D5A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99ED1 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 #D99ED1 looks like.

```
.text, #text, p{  
    color:#D99ED1  
}
```

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 #D99ED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99ED1
}
```

Border

The CSS property to change the border of an element to Hex D99ED1 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
#D99ED1 }
```

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

```
.border{ border-color:#D99ED1 }
```

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

Here you see how a box with a 4 pixel #D99ED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99ED1; -webkit-box-shadow:4px 4px  
4px 4px #D99ED1; box-shadow:4px 4px 4px  
4px #D99ED1 }
```

Background

The CSS property to change the background color of an element to Hex D99ED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99ED1 }
```

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

```
.background{ background-color:#D99ED1 }
```

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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