

Converting Colors

Hex(D5A9E4)

Have a look what the booklet for
Hex(D5A9E4) contains.

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Color

Hex(D5A9E4)

Conversions

Conversions Part 1

Format	Color
Hex	D5A9E4
RGB	213, 169, 228
RGB Percent	84%, 66%, 89%
CMY	0.1647, 0.3373, 0.1059
CMYK	0.07, 0.26, 0.00, 0.11
HSL	285°, 52%, 78%
HSV	285°, 26%, 89%
XYZ	55.6321, 48.1235, 79.7554
YIQ	188.8820, 7.2850, 27.6770

Conversions

Conversions Part 2

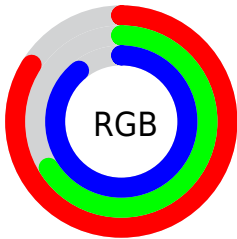
Format	Color
R _{YB}	213, 169, 228
Decimal	14002660
CIE _{Lab}	74.90, 26.42, -23.56
CIE _{LCh}	75, 35.401, 318.283
Yxy	48.1235, 0.3032, 0.2622
Android (android.graphics.Color)	4292192740 (0xFFD5A9E4)
YUV	188.8820, 19.2852, 21.1515
Hunter-Lab	69.3711, 21.7486, -19.6055

Details

The Hex color **D5A9E4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8E4A9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE1FF**, and **9E74AC** is the 20% darker color. If you saturate the color by 10%, you get **CF92E4**, and if you desaturate by 10%, it is **DBC0E4**.

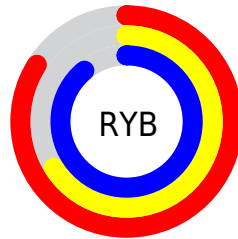
Distribution



Red (84%)

Green (66%)

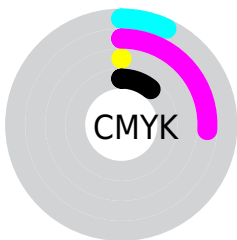
Blue (89%)



Red (84%)

Yellow (66%)

Blue (89%)

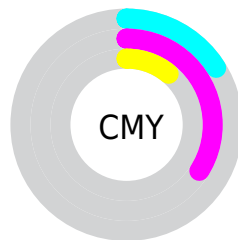


Cyan (7%)

Magenta (26%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A9E4 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 D5A9E4 by changing the saturation by 10% instead.

 D5A9E4

 D5A9E4

FFFFFF

 B98EC8


 FFE1FF

 9E74AC

 FFFDFF

 835B92

 694378

 512C5F

 391647

 220030

 00001B

 000000

 D5A9E4

 D5A9E4

 CF92E4

 DBC0E4

 C97BE4

 E1D7E4

 C465E4

 E6EDE4

 BE4EE4

 ECFFE4

 B837E4

 F2FFE4

 B220E4

 F8FFE4

 AC09E4

 FEFFE4

 AA00E4

 FFFFE4

Harmonies

Analogous

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



AAB5F6



D5A9E4



F0A1C7

Triad

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



D5A9E4



DAB279



4CCACC

Complementary

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



D5A9E4



B8E4A9

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.



6EC9AA



D5A9E4



BABD7A

Square

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



D5A9E4



F1A789



95C58C



4DC7E8

Rectangle

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



D5A9E4



F8A0B0



95C58C



55CAC1

Sweetspot

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



D5A9E4



FAEBFF



A9B9E4



7C7380



000000



808080

Same Dimension

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



D5A9E4



EBB0FF



E4A9D6



706773



8500B3



260033

Inverse Universe

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



E4A9B8



FFB0C4



A9E4B7



73676A



B3002D



33000D

Previews

White Background



This preview shows how the Hex color D5A9E4 looks on a white background.

Color Contrast Check

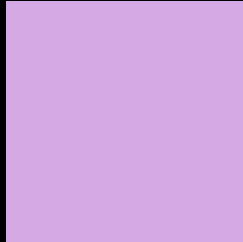
Large Text (above 18pt) WCAG AA × Fail

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 D5A9E4 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 D5A9E4 Background



This preview shows how black text looks on a background with the Hex color D5A9E4.

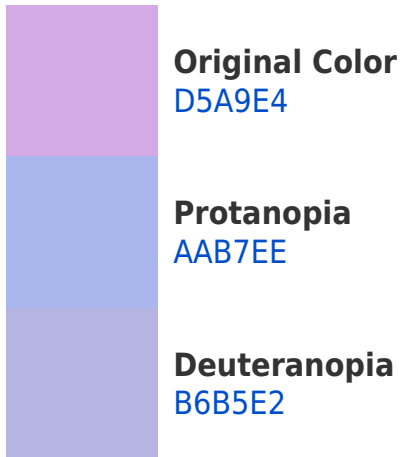


This preview shows how white text looks on a background with the Hex color D5A9E4.

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



Trichromacy



Original Color
D5A9E4



Protanomaly
BAB2EA



Deuteranomaly
C1B1E3

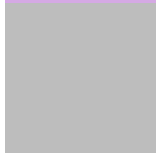


Tritanomaly
D1ADCC

Monochromacy



Original Color
D5A9E4



Achromatopsia
BDBDBD



Achromatomaly
C6B6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5A9E4 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 #D5A9E4 looks like.

```
.text, #text, p{  
    color:#D5A9E4  
}
```

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 #D5A9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A9E4
}
```

Border

The CSS property to change the border of an element to Hex D5A9E4 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
#D5A9E4 }
```

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

```
.border{ border-color:#D5A9E4 }
```

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

Here you see how a box with a 4 pixel #D5A9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A9E4; -webkit-box-shadow:4px 4px  
4px 4px #D5A9E4; box-shadow:4px 4px 4px  
4px #D5A9E4 }
```

Background

The CSS property to change the background color of an element to Hex D5A9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A9E4 }
```

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

```
.background{ background-color:#D5A9E4 }
```

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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