

Converting Colors

Hex(D9CAEC)

Have a look what the booklet for
Hex(D9CAEC) contains.

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Color

Hex(D9CAEC)

Conversions

Conversions Part 1

Format	Color
Hex	D9CAEC
RGB	217, 202, 236
RGB Percent	85%, 79%, 93%
CMY	0.1490, 0.2078, 0.0745
CMYK	0.08, 0.14, 0.00, 0.07
HSL	266°, 47%, 86%
HSV	266°, 14%, 93%
XYZ	64.8761, 63.0489, 88.1072
YIQ	210.3610, -1.9740, 13.7540

Conversions

Conversions Part 2

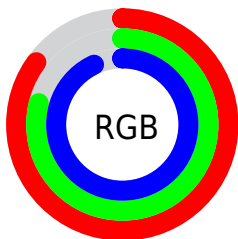
Format	Color
R _Y B	217, 202, 236
Decimal	14273260
CIE Lab	83.47, 11.49, -14.88
CIE LCh	83, 18.799, 307.693
Yxy	63.0489, 0.3003, 0.2918
Android (android.graphics.Color)	4292463340 (0xFFD9CAEC)
YUV	210.3610, 12.6400, 5.8224
Hunter-Lab	79.4033, 6.8867, -10.2068

Details

The Hex color **D9CAEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDECCA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A294B4** is the 20% darker color. If you saturate the color by 10%, you get **CCB2EC**, and if you desaturate by 10%, it is **E6E2EC**.

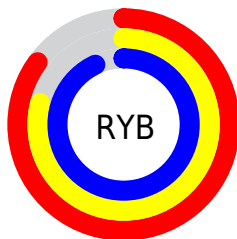
Distribution



Red (85%)

Green (79%)

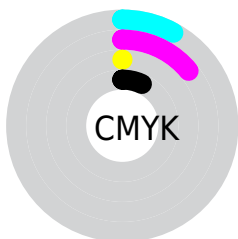
Blue (93%)



Red (85%)

Yellow (79%)

Blue (93%)

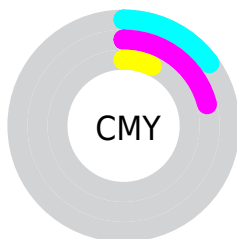


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (21%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CAEC 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 D9CAEC by changing the saturation by 10% instead.

 D9CAEC

FFFFFF

 D9CAEC

 BDAFD0

 A294B4

 887A99

 6E617F

 564966

 3E334E

 281E37

 150522

 000009

 D9CAEC

 D9CAEC

 CCB2EC

 E6E2EC

 BF9BEC

 F3F9EC

 B183EC

 FFFFEC

 A46CEC

 9754EC

 8A3CEC

 7D25EC

 6F0DEC

 6800EC

Harmonies

Analogous

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



C2D0F3



D9CAEC



EBC5DE

Triad

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



D9CAEC



EACAB0



A4DAD4

Complementary

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



D9CAEC



DDECCA

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.



B2D9C2



D9CAEC



D9D0AD

Square

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



D9CAEC



F4C6BB



C5D6B4



A2D9E5

Rectangle

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



D9CAEC



F3C4D2



C5D6B4



A8DACE

Sweetspot

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



D9CAEC



F9F5FF



CADDEC



7C7980



000000



808080

Same Dimension

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



D9CAEC



E7D4FF



EACAEC



6F6A75



5000B5



180036

Inverse Universe

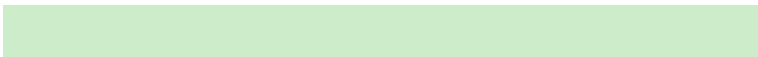
The Inverse Universe completely reimagines the original color for something new.



ECCADD



FFD4EC



CCECCA



756A70



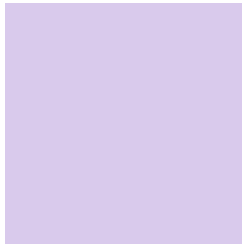
B50065



36001E

Previews

White Background



This preview shows how the Hex color D9CAEC looks on a white background.

Color Contrast Check

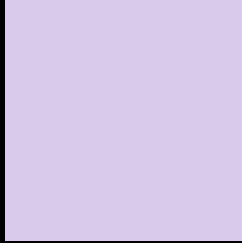
Large Text (above 18pt) WCAG AA × Fail

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 D9CAEC 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 D9CAEC Background



This preview shows how black text looks on a background with the Hex color D9CAEC.

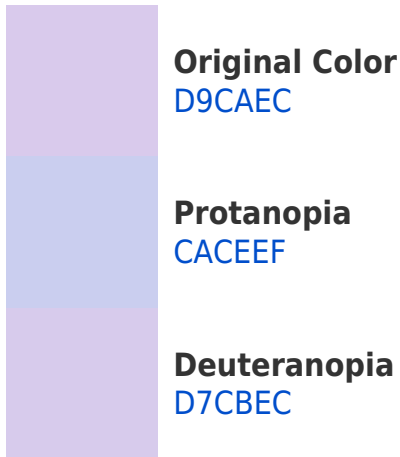


This preview shows how white text looks on a background with the Hex color D9CAEC.

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](#).

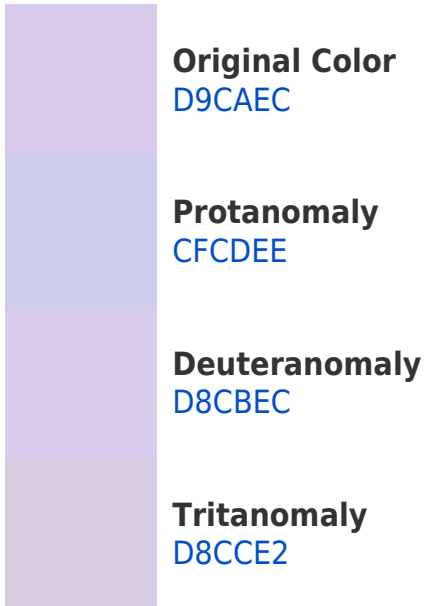
Dichromacy



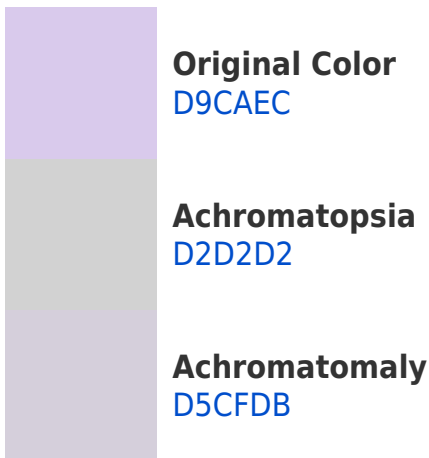


Tritanopia
D7CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9CAEC 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 #D9CAEC looks like.

```
.text, #text, p{  
    color:#D9CAEC  
}
```

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 #D9CAEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CAEC
}
```

Border

The CSS property to change the border of an element to Hex D9CAEC 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
#D9CAEC }
```

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

```
.border{ border-color:#D9CAEC }
```

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

Here you see how a box with a 4 pixel #D9CAEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CAEC; -webkit-box-shadow:4px 4px  
4px 4px #D9CAEC; box-shadow:4px 4px 4px  
4px #D9CAEC }
```

Background

The CSS property to change the background color of an element to Hex D9CAEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CAEC }
```

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

```
.background{ background-color:#D9CAEC }
```

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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