

Converting Colors

Hex(D48DE9)

Have a look what the booklet for
Hex(D48DE9) contains.

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Color

Hex(D48DE9)

Conversions

Conversions Part 1

Format	Color
Hex	D48DE9
RGB	212, 141, 233
RGB Percent	83%, 55%, 91%
CMY	0.1686, 0.4471, 0.0863
CMYK	0.09, 0.39, 0.00, 0.09
HSL	286°, 68%, 73%
HSV	286°, 39%, 91%
XYZ	51.3842, 38.9300, 81.8968
YIQ	172.7170, 12.7840, 43.6640

Conversions

Conversions Part 2

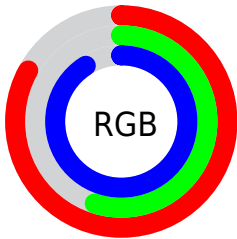
Format	Color
R _Y B	212, 141, 233
Decimal	13929961
CIE Lab	68.70, 42.23, -35.85
CIE LCh	69, 55.395, 319.671
Yxy	38.9300, 0.2984, 0.2261
Android (android.graphics.Color)	4292120041 (0xFFD48DE9)
YUV	172.7170, 29.7195, 34.4512
Hunter-Lab	62.3939, 37.8136, -34.1469

Details

The Hex color **D48DE9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A2E98D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC4FF**, and **9C59B1** is the 20% darker color. If you saturate the color by 10%, you get **CF76E9**, and if you desaturate by 10%, it is **D9A4E9**.

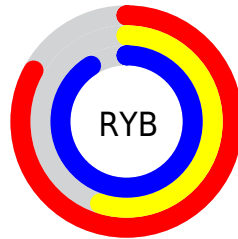
Distribution



Red (83%)

Green (55%)

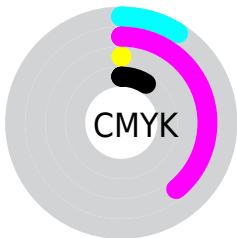
Blue (91%)



Red (83%)

Yellow (55%)

Blue (91%)

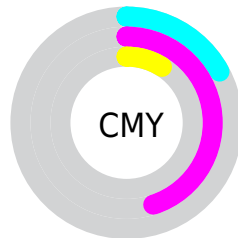


Cyan (9%)

Magenta (39%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (45%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48DE9 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 D48DE9 by changing the saturation by 10% instead.

 D48DE9

 D48DE9

FFFFFF

 B873CD

 FFC4FF

 9C59B1

 FFE0FF

 814096

 FFFDFD

 66277C

 4D0A63

 33004A

 1F0033

 00021D

 000000

 D48DE9

 D48DE9

 CF76E9

 D9A4E9

 C95EE9

 DFBCE9

 C447E9

 E4D3E9

 BF30E9

 E9EAE9

 B919E9

 EFFE9

 B401E9

 F4FFE9

 B400E9

 F9FFE9

 FFFE9

Harmonies

Analogous

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



8DA1FF



D48DE9



FB7EBB

Triad

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



D48DE9



D39F41



00C0C8

Complementary

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



D48DE9



A2E98D

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.



00BF94



D48DE9



A4AF44

Square

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



D48DE9



F58C5D



69BA64



00BCF3

Rectangle

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



D48DE9



FF7C99



69BA64



00C1B7

Sweetspot

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



D48DE9



F8E0FF



8DA2E9



7B6E80



000000



808080

Same Dimension

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



D48DE9



E487FF



E98DD0



736A75



8C00B5



290036

Inverse Universe

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



E98DA2



FF87A3



8DE9A6



756A6C



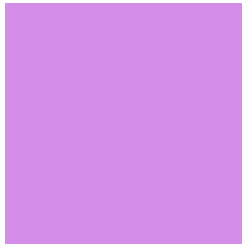
B50029



36000C

Previews

White Background



This preview shows how the Hex color D48DE9 looks on a white background.

Color Contrast Check

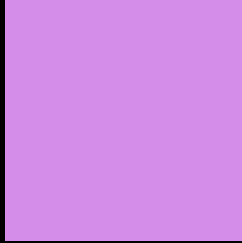
Large Text (above 18pt) WCAG AA × Fail

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 D48DE9 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 D48DE9 Background



This preview shows how black text looks on a background with the Hex color D48DE9.

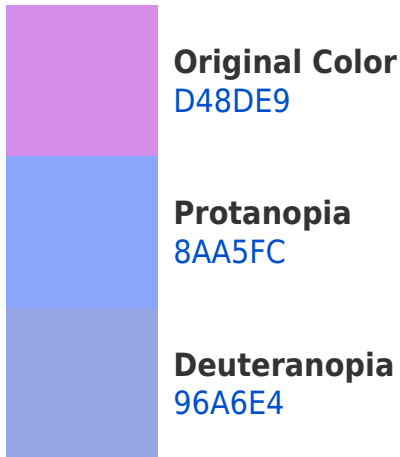


This preview shows how white text looks on a background with the Hex color D48DE9.

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](#).

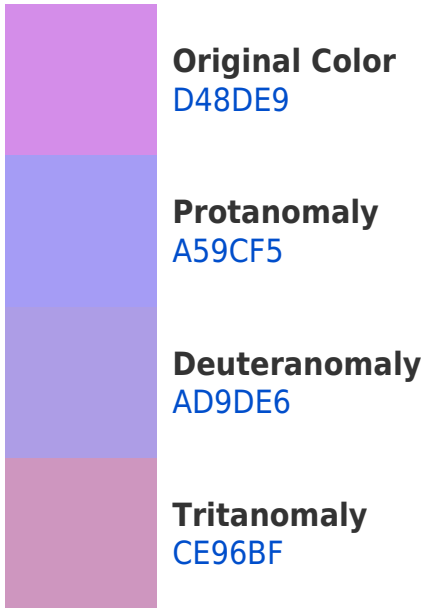
Dichromacy



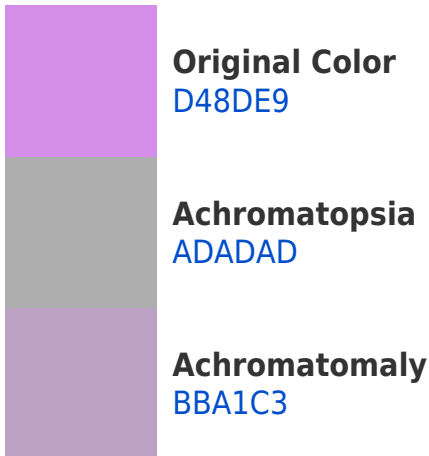


Tritanopia
CA9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48DE9 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 #D48DE9 looks like.

```
.text, #text, p{  
    color:#D48DE9  
}
```

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 #D48DE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48DE9
}
```

Border

The CSS property to change the border of an element to Hex D48DE9 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
#D48DE9 }
```

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

```
.border{ border-color:#D48DE9 }
```

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

Here you see how a box with a 4 pixel #D48DE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48DE9; -webkit-box-shadow:4px 4px  
4px 4px #D48DE9; box-shadow:4px 4px 4px  
4px #D48DE9 }
```

Background

The CSS property to change the background color of an element to Hex D48DE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48DE9 }
```

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

```
.background{ background-color:#D48DE9 }
```

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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