

Converting Colors

Hex(D48ED5)

Have a look what the booklet for
Hex(D48ED5) contains.

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Color

Hex(D48ED5)

Conversions

Conversions Part 1

Format	Color
Hex	D48ED5
RGB	212, 142, 213
RGB Percent	83%, 56%, 84%
CMY	0.1686, 0.4431, 0.1647
CMYK	0.00, 0.33, 0.00, 0.16
HSL	299°, 46%, 70%
HSV	299°, 33%, 84%
XYZ	48.8346, 38.1471, 67.7401
YIQ	171.0240, 18.9290, 36.9210

Conversions

Conversions Part 2

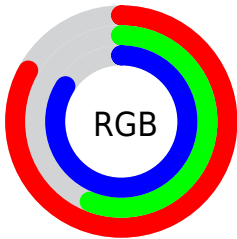
Format	Color
RYB	212, 142, 213
Decimal	13930197
CIELab	68.13, 37.84, -25.69
CIElCh	68, 45.736, 325.832
Yxy	38.1471, 0.3156, 0.2466
Android (android.graphics.Color)	4292120277 (0xFFD48ED5)
YUV	171.0240, 20.6942, 35.9360
Hunter-Lab	61.7634, 33.0492, -21.7930

Details

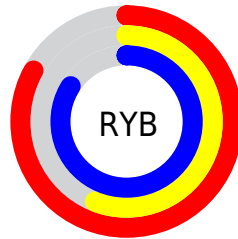
The Hex color **D48ED5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FD58E**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC5FF**, and **9C5A9E** is the 20% darker color. If you saturate the color by 10%, you get **D479D5**, and if you desaturate by 10%, it is **D4A3D5**.

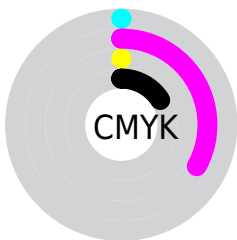
Distribution



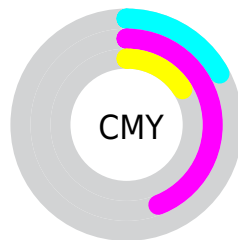
- Red (83%)
- Green (56%)
- Blue (84%)



- Red (83%)
- Yellow (56%)
- Blue (84%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48ED5 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 D48ED5 by changing the saturation by 10% instead.

 D48ED5

 D48ED5


FFFFFF

 B874B9

 FFC5FF

 9C5A9E

 FFE1FF

 814184

FFFEFF

 67296A

 4E0E52

 35003B

 210025

 00000D

 000000

 D48ED5

 D48ED5

 D479D5

 D4A3D5

 D363D5

 D5B9D5

 D34ED5

 D5CED5

 D339D5

 D5E3D5

 D224D5

 D6F9D5

 D20ED5

 D6FFD5

 D200D5

 D7FFD5

Harmonies

Analogous

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



A19EF0



D48ED5



F085AE

Triad

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



D48ED5



C4A252



00BBC9

Complementary

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



D48ED5



8FD58E

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.



11BB9F



D48ED5



9BAE59

Square

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



D48ED5



E49363



69B776



00B6E9

Rectangle

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



D48ED5



F58592



69B776



00BBBB

Sweetspot

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



D48ED5



FFE6FF



8E8FD5



7F7080



000000



808080

Same Dimension

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



D48ED5



FE99FF



D58EB3



6B606B



A800AB



2B002B

Inverse Universe

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



D58E8F



FF999A



8ED5B0



6B6061



AB0002



2B0001

Previews

White Background



This preview shows how the Hex color D48ED5 looks on a white background.

Color Contrast Check

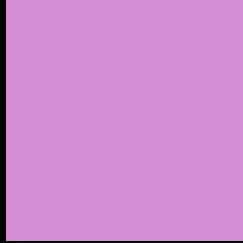
Large Text (above 18pt) WCAG AA × Fail

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 D48ED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

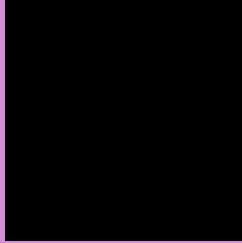
Any Text WCAG AA ✓ Pass

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 D48ED5 Background



This preview shows how black text looks on a background with the Hex color D48ED5.

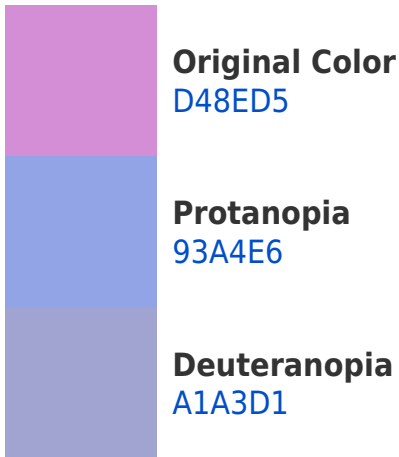


This preview shows how white text looks on a background with the Hex color D48ED5.

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
CD98A4

Trichromacy



Original Color
D48ED5



Protanomaly
AB9CE0



Deuteranomaly
B49BD2



Tritanomaly
D094B6

Monochromacy



Original Color
D48ED5



Achromatopsia
ABABAB



Achromatomaly
BAA0BA

CSS Examples

Text

The CSS property to change the color of the text to Hex D48ED5 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 #D48ED5 looks like.

```
.text, #text, p{  
    color:#D48ED5  
}
```

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 #D48ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48ED5
}
```

Border

The CSS property to change the border of an element to Hex D48ED5 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
#D48ED5 }
```

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

```
.border{ border-color:#D48ED5 }
```

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

Here you see how a box with a 4 pixel #D48ED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48ED5; -webkit-box-shadow:4px 4px  
4px 4px #D48ED5; box-shadow:4px 4px 4px  
4px #D48ED5 }
```

Background

The CSS property to change the background color of an element to Hex D48ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48ED5 }
```

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

```
.background{ background-color:#D48ED5 }
```

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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