

Converting Colors

Hex(D384ED)

Have a look what the booklet for
Hex(D384ED) contains.

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Color

Hex(D384ED)

Conversions

Conversions Part 1

Format	Color
Hex	D384ED
RGB	211, 132, 237
RGB Percent	83%, 52%, 93%
CMY	0.1725, 0.4824, 0.0706
CMYK	0.11, 0.44, 0.00, 0.07
HSL	285°, 74%, 72%
HSV	285°, 44%, 93%
XYZ	50.4013, 36.4658, 84.5029
YIQ	167.5910, 13.3790, 49.4030

Conversions

Conversions Part 2

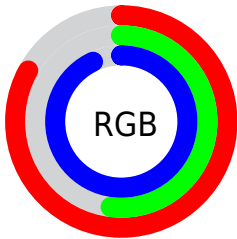
Format	Color
R _Y B	211, 132, 237
Decimal	13862125
CIE Lab	66.87, 47.49, -40.91
CIE LCh	67, 62.678, 319.256
Yxy	36.4658, 0.2941, 0.2128
Android (android.graphics.Color)	4292052205 (0xFFD384ED)
YUV	167.5910, 34.2186, 38.0697
Hunter-Lab	60.3869, 43.3059, -40.6970

Details

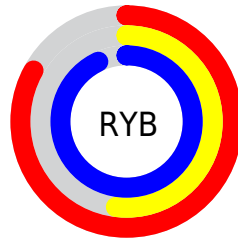
The Hex color **D384ED** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **9EED84**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBBFF**, and **9A50B5** is the 20% darker color. If you saturate the color by 10%, you get **CD6CED**, and if you desaturate by 10%, it is **D99CED**.

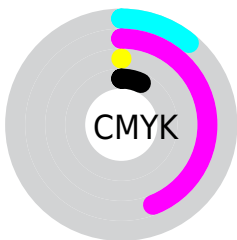
Distribution



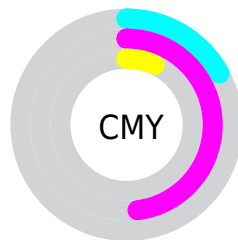
- Red (83%)
- Green (52%)
- Blue (93%)



- Red (83%)
- Yellow (52%)
- Blue (93%)



- Cyan (11%)
- Magenta (44%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (48%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D384ED 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 D384ED by changing the saturation by 10% instead.

 D384ED

 D384ED

FFFFFF

 B66AD0

 FFBBFF

 9A50B5

 FFD7FF

 7F369A


 FFF4FF

 641B7F

 4A0066

 30004D

 190036

 00021F

 000003

 D384ED

 D384ED

 CD6CED

 D99CED

 C755ED

 DFB3ED

 C13DED

 E5CBED

 BC25ED

 EAE3ED

 B60EED

 F0FBED

 B200ED

 F6FFED

 FCFFED

 FFFFED

Harmonies

Analogous

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



7E9CFF



D384ED



FF71B9

Triad

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



D384ED



D1992B



00BEC6

Complementary

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



D384ED



9EED84

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.



00BD8C



D384ED



9DAB2D

Square

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



D384ED



F8824F



59B755



00BAF7

Rectangle

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



D384ED



FF6E93



59B755



00BEB3

Sweetspot

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



D384ED



F7DEFF



849EED



7A6B80



000000



808080

Same Dimension

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



D384ED



DE78FF



ED84D3



726A75



8800B5



280036

Inverse Universe

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



ED849E



FF7899



84ED9E



756A6C



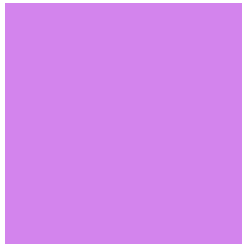
B5002D



36000D

Previews

White Background



This preview shows how the Hex color D384ED looks on a white background.

Color Contrast Check

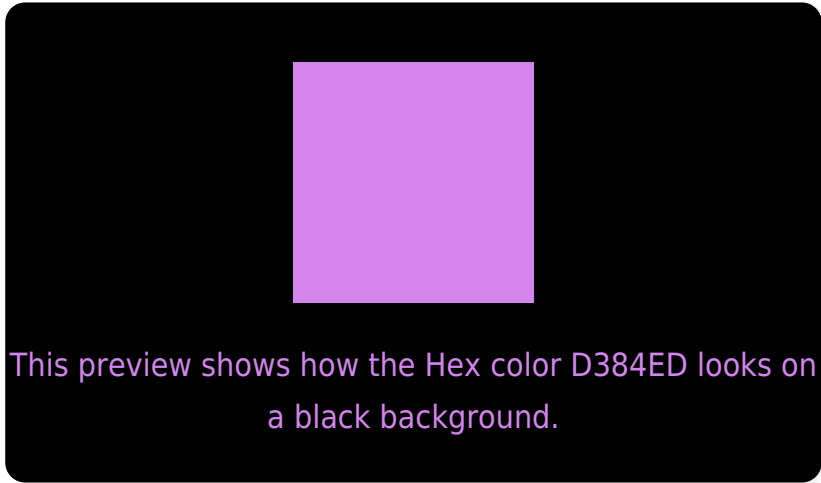
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

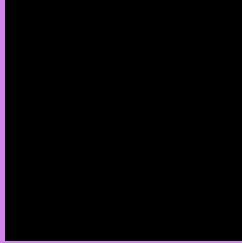
Any Text WCAG AA ✓ Pass

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 D384ED Background



This preview shows how black text looks on a background with the Hex color D384ED.

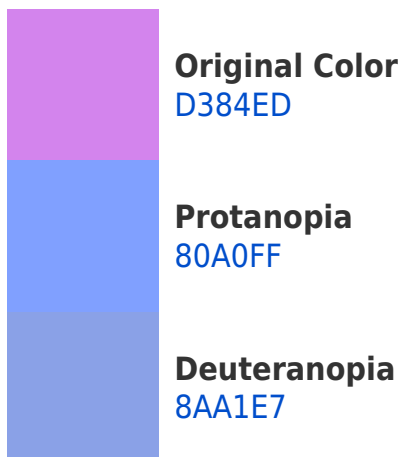


This preview shows how white text looks on a background with the Hex color D384ED.

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](#).

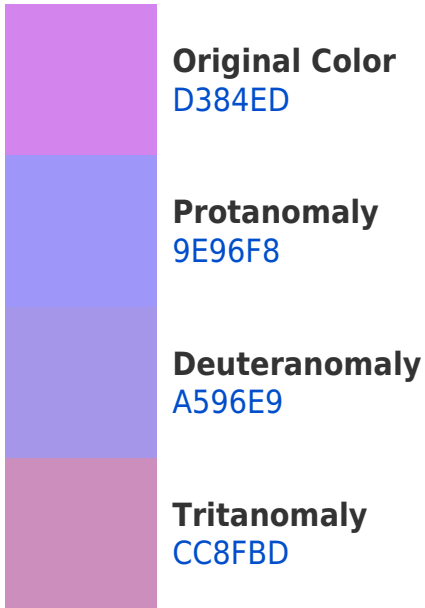
Dichromacy



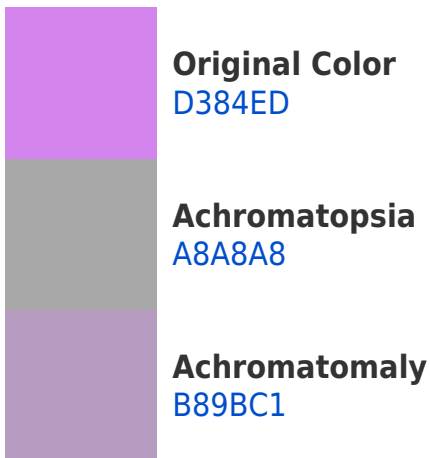


Tritanopia
C895A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D384ED 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 #D384ED looks like.

```
.text, #text, p{  
    color:#D384ED  
}
```

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 #D384ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D384ED
}
```

Border

The CSS property to change the border of an element to Hex D384ED 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
#D384ED }
```

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

```
.border{ border-color:#D384ED }
```

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

Here you see how a box with a 4 pixel #D384ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D384ED; -webkit-box-shadow:4px 4px  
4px 4px #D384ED; box-shadow:4px 4px 4px  
4px #D384ED }
```

Background

The CSS property to change the background color of an element to Hex D384ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D384ED }
```

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

```
.background{ background-color:#D384ED }
```

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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