

Converting Colors

Hex(D367ED)

Have a look what the booklet for
Hex(D367ED) contains.

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Color

Hex(D367ED)

Conversions

Conversions Part 1

Format	Color
Hex	D367ED
RGB	211, 103, 237
RGB Percent	83%, 40%, 93%
CMY	0.1725, 0.5961, 0.0706
CMYK	0.11, 0.57, 0.00, 0.07
HSL	288°, 79%, 67%
HSV	288°, 57%, 93%
XYZ	47.0003, 29.6638, 83.3693
YIQ	150.5680, 21.3540, 64.5700

Conversions

Conversions Part 2

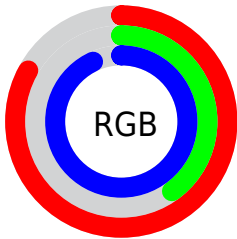
Format	Color
R _Y B	211, 103, 237
Decimal	13854701
CIE Lab	61.36, 61.93, -49.58
CIE LCh	61, 79.332, 321.316
Yxy	29.6638, 0.2937, 0.1854
Android (android.graphics.Color)	4292044781 (0xFFD367ED)
YUV	150.5680, 42.6110, 52.9989
Hunter-Lab	54.4645, 58.7242, -52.6306

Details

The Hex color **D367ED** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **81ED67**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9FFF**, and **992EB4** is the 20% darker color. If you saturate the color by 10%, you get **CE4FED**, and if you desaturate by 10%, it is **D87FED**.

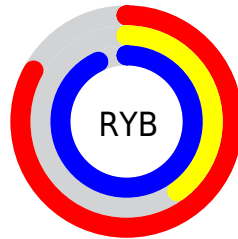
Distribution



Red (83%)

Green (40%)

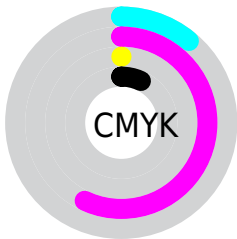
Blue (93%)



Red (83%)

Yellow (40%)

Blue (93%)

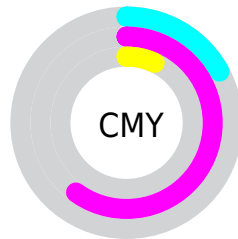


Cyan (11%)

Magenta (57%)

Yellow (0%)

Black (7%)



Cyan (17%)

Magenta (60%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D367ED 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 D367ED by changing the saturation by 10% instead.

 D367ED

 D367ED

FFFFFF

 B64BD0

 FF9FFF

 992EB4

 FFBBFF

 7D0599

 FFD8FF

 62007F

 FFF5FF

 460065

 2D004C

 0A0035

 00021E

 000001

 D367ED

 D367ED

 CE4FED

 D87FED

 CA38ED

 DC96ED

 C520ED

 E1AEED

 C108ED

 E5C6ED

 BF00ED

 EADDED

 EFF5ED

 F3FFED

 F8FFED

 FCFFED

Harmonies

Analogous

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



5E8BFF



D367ED



FF45AC

Triad

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



D367ED



C38A00



00B3C5

Complementary

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



D367ED



81ED67

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.



00B27D



D367ED



83A000

Square

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



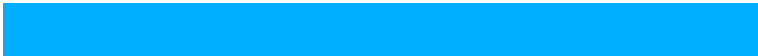
D367ED



F46A22



00AC33



00AFFF

Rectangle

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



D367ED



FF417D



00AC33



00B3AE

Sweetspot

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



D367ED



F7D4FF



6782ED



7B6680



000000



808080

Same Dimension

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



D367ED



DD52FF



ED67C5



736A75



9200B5



2B0036

Inverse Universe

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



ED6781



FF5273



67ED8F



756A6C



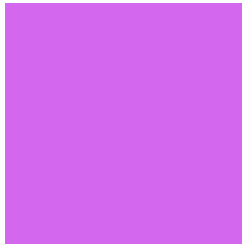
B50023



36000A

Previews

White Background



This preview shows how the Hex color D367ED looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

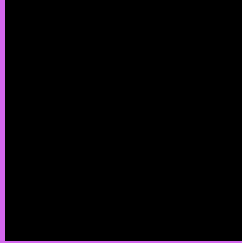
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D367ED Background



This preview shows how black text looks on a background with the Hex color D367ED.

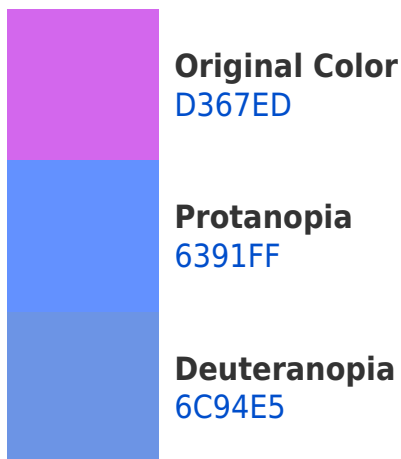


This preview shows how white text looks on a background with the Hex color D367ED.

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
C5818B

Trichromacy



Original Color
D367ED



Protanomaly
8C82F8



Deuteranomaly
9184E8



Tritanomaly
CA78AF

Monochromacy



Original Color
D367ED



Achromatopsia
979797



Achromatomaly
AD86B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D367ED 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 #D367ED looks like.

```
.text, #text, p{  
  color:#D367ED  
}
```

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 #D367ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D367ED
}
```

Border

The CSS property to change the border of an element to Hex D367ED 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
#D367ED }
```

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

```
.border{ border-color:#D367ED }
```

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

Here you see how a box with a 4 pixel #D367ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D367ED; -webkit-box-shadow:4px 4px  
4px 4px #D367ED; box-shadow:4px 4px 4px  
4px #D367ED }
```

Background

The CSS property to change the background color of an element to Hex D367ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D367ED }
```

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

```
.background{ background-color:#D367ED }
```

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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