

Converting Colors

Hex(DC69ED)

Have a look what the booklet for
Hex(DC69ED) contains.

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Color

Hex(DC69ED)

Conversions

Conversions Part 1

Format	Color
Hex	DC69ED
RGB	220, 105, 237
RGB Percent	86%, 41%, 93%
CMY	0.1373, 0.5882, 0.0706
CMYK	0.07, 0.56, 0.00, 0.07
HSL	292°, 79%, 67%
HSV	292°, 56%, 93%
XYZ	49.8528, 31.4332, 83.5604
YIQ	154.4330, 26.1680, 65.4320

Conversions

Conversions Part 2

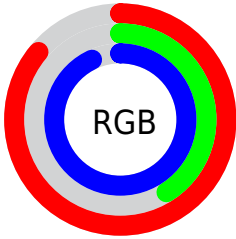
Format	Color
R _Y B	220, 105, 237
Decimal	14445037
CIE Lab	62.87, 63.27, -47.12
CIE LCh	63, 78.888, 323.320
Yxy	31.4332, 0.3024, 0.1907
Android (android.graphics.Color)	4292635117 (0xFFDC69ED)
YUV	154.4330, 40.7055, 57.5023
Hunter-Lab	56.0653, 60.6064, -49.1208

Details

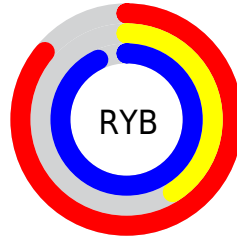
The Hex color **DC69ED** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **7AED69**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA1FF**, and **A230B4** is the 20% darker color. If you saturate the color by 10%, you get **D951ED**, and if you desaturate by 10%, it is **DF81ED**.

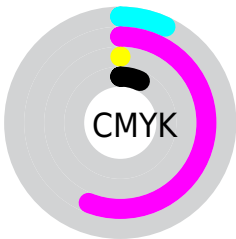
Distribution



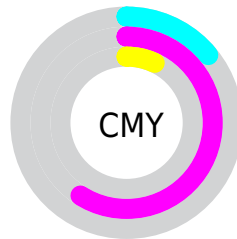
- Red (86%)
- Green (41%)
- Blue (93%)



- Red (86%)
- Yellow (41%)
- Blue (93%)



- Cyan (7%)
- Magenta (56%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (59%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC69ED 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 DC69ED by changing the saturation by 10% instead.

 DC69ED

 DC69ED

FFFFFF

 BF4DD0

 FFA1FF

 A230B4

 FFBDFE

 860599

 FFDAFF

 6A007F

 FFF8FF

 4F0065

 35004D

 180035

 00021E

 000001

 DC69ED

 DC69ED

 D951ED

 DF81ED

 D63AED

 E298ED

 D322ED

 E5B0ED

 D00AED

 E8C8ED

 CE00ED

 EBD FED

 EE F7ED

 F1 FFED

 F4 FFED

 F7 FFED

Harmonies

Analogous

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



708CFF



DC69ED



FF4AAB

Triad

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



DC69ED



C49000



00B7CE

Complementary

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



DC69ED



7AED69

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.



00B686



DC69ED



82A500

Square

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



DC69ED



F67122



00B13C



00B3FF

Rectangle

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



DC69ED



FF487C



00B13C



00B7B7

Sweetspot

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



DC69ED



F9D4FF



697BED



7C6680



000000



808080

Same Dimension

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



DC69ED



E954FF



ED69BD



746A75



9E00B5



2F0036

Inverse Universe

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



ED697A



FF546A



69ED99



756A6B



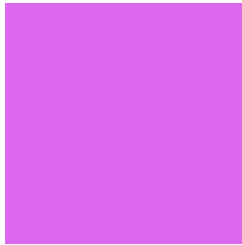
B50017



360007

Previews

White Background



This preview shows how the Hex color DC69ED 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

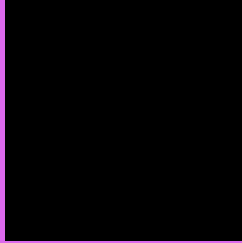
Any Text WCAG AA ✓ Pass

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 DC69ED Background



This preview shows how black text looks on a background with the Hex color DC69ED.

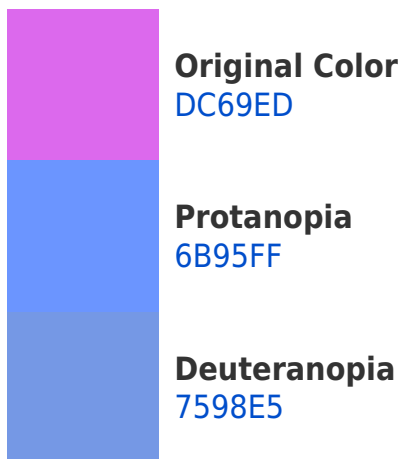



This preview shows how white text looks on a background with the Hex color DC69ED.

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
CF828C

Trichromacy



Original Color
DC69ED



Protanomaly
9485F8



Deuteranomaly
9A87E8



Tritanomaly
D479AF

Monochromacy



Original Color
DC69ED



Achromatopsia
9A9A9A



Achromatomaly
B288B8

CSS Examples

Text

The CSS property to change the color of the text to Hex DC69ED 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 #DC69ED looks like.

```
.text, #text, p{  
    color:#DC69ED  
}
```

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 #DC69ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC69ED
}
```

Border

The CSS property to change the border of an element to Hex DC69ED 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
#DC69ED }
```

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

```
.border{ border-color:#DC69ED }
```

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

Here you see how a box with a 4 pixel #DC69ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC69ED; -webkit-box-shadow:4px 4px  
4px 4px #DC69ED; box-shadow:4px 4px 4px  
4px #DC69ED }
```

Background

The CSS property to change the background color of an element to Hex DC69ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC69ED }
```

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

```
.background{ background-color:#DC69ED }
```

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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