

Converting Colors

Hex(D639ED)

Have a look what the booklet for
Hex(D639ED) contains.

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Color

Hex(D639ED)

Conversions

Conversions Part 1

Format	Color
Hex	D639ED
RGB	214, 57, 237
RGB Percent	84%, 22%, 93%
CMY	0.1608, 0.7765, 0.0706
CMYK	0.10, 0.76, 0.00, 0.07
HSL	292°, 83%, 58%
HSV	292°, 76%, 93%
XYZ	44.4807, 23.3368, 82.2808
YIQ	124.4630, 35.7920, 89.2640

Conversions

Conversions Part 2

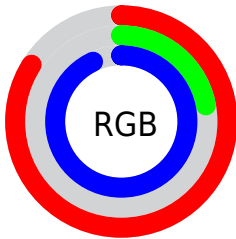
Format	Color
RYB	214, 57, 237
Decimal	14039533
CIELab	55.42, 80.36, -59.04
CIELCh	55, 99.713, 323.697
Yxy	23.3368, 0.2963, 0.1555
Android (android.graphics.Color)	4292229613 (0xFFD639ED)
YUV	124.4630, 55.4807, 78.5239
Hunter-Lab	48.3082, 79.8181, -67.1698

Details

The Hex color **D639ED** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **50ED39**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF78FF**, and **9B00B4** is the 20% darker color. If you saturate the color by 10%, you get **D321ED**, and if you desaturate by 10%, it is **D951ED**.

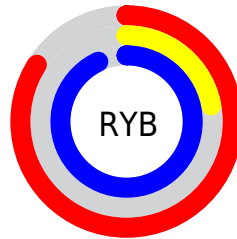
Distribution



Red (84%)

Green (22%)

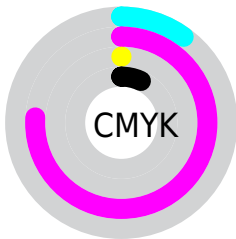
Blue (93%)



Red (84%)

Yellow (22%)

Blue (93%)

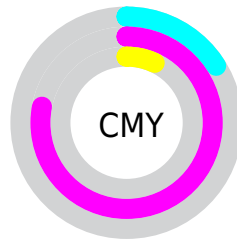


Cyan (10%)

Magenta (76%)

Yellow (0%)

Black (7%)



Cyan (16%)

Magenta (78%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D639ED 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 D639ED by changing the saturation by 10% instead.

 D639ED

 D639ED

FFFFFF

 B803D0

 FF78FF

 9B00B4

 FF96FF

 7E0099

 FFB4FF

 61007E

 FFD1FF

 440064

 FFEFFF

 27004B

 000033

 00021D

 000000

 D639ED

 D639ED

 D321ED

 D951ED

 D00AED

 DC68ED

 CF00ED

 DF80ED

 E298ED

 E5AFED

 E8C7ED

 EBD FED

 EEF7ED

 F1FFED

Harmonies

Analogous

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



1977FF



D639ED



FF009B

Triad

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



D639ED



B17B00



00A7C9

Complementary

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



D639ED



50ED39

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.



00A56F



D639ED



5E9400

Square

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



D639ED



EE4D00



00A000



00A4FF

Rectangle

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



D639ED



FF0062



00A000



00A7AC

Sweetspot

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



D639ED



F8C4FF



3951ED



7B5C80



000000



808080

Same Dimension

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



D639ED



E117FF



ED39AB



746A75



9E00B5



2F0036

Inverse Universe

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



ED3950



FF1735



39ED7B



756A6B



B50017



360007

Previews

White Background



This preview shows how the Hex color D639ED 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

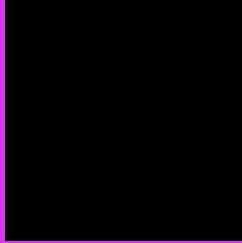
Any Text WCAG AA ✓ Pass

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 D639ED Background



This preview shows how black text looks on a background with the Hex color D639ED.

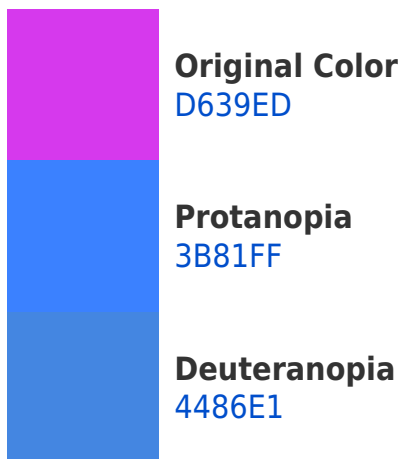


This preview shows how white text looks on a background with the Hex color D639ED.

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
C66870

Trichromacy



Original Color
D639ED



Protanomaly
7367F8



Deuteranomaly
796AE5



Tritanomaly
CC579D

Monochromacy



Original Color
D639ED



Achromatopsia
7C7C7C



Achromatomaly
9D64A5

CSS Examples

Text

The CSS property to change the color of the text to Hex D639ED 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 #D639ED looks like.

```
.text, #text, p{  
    color:#D639ED  
}
```

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 #D639ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D639ED
}
```

Border

The CSS property to change the border of an element to Hex D639ED 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
#D639ED }
```

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

```
.border{ border-color:#D639ED }
```

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

Here you see how a box with a 4 pixel #D639ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D639ED; -webkit-box-shadow:4px 4px  
4px 4px #D639ED; box-shadow:4px 4px 4px  
4px #D639ED }
```

Background

The CSS property to change the background color of an element to Hex D639ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D639ED }
```

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

```
.background{ background-color:#D639ED }
```

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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