

Converting Colors

Hex(D702EF)

Have a look what the booklet for
Hex(D702EF) contains.

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Color

Hex(D702EF)

Conversions

Conversions Part 1

Format	Color
Hex	D702EF
RGB	215, 2, 239
RGB Percent	84%, 1%, 94%
CMY	0.1569, 0.9922, 0.0627
CMYK	0.10, 0.99, 0.00, 0.06
HSL	294°, 98%, 47%
HSV	294°, 99%, 94%
XYZ	43.6260, 20.7225, 83.3618
YIQ	92.7050, 50.8710, 118.8630

Conversions

Conversions Part 2

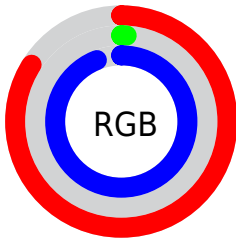
Format	Color
RYB	215, 2, 239
Decimal	14090991
CIELab	52.64, 89.81, -64.61
CIElCh	53, 110.636, 324.268
Yxy	20.7225, 0.2953, 0.1403
Android (android.graphics.Color)	4292281071 (0xFFD702EF)
YUV	92.7050, 72.1234, 107.2527
Hunter-Lab	45.5220, 91.4023, -76.7091

Details

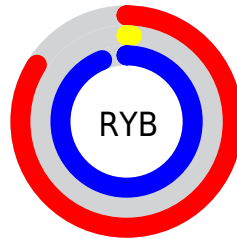
The Hex color **D702EF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **1AEF02**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF62FF**, and **9B00B6** is the 20% darker color. If you saturate the color by 10%, you get **D700EF**, and if you desaturate by 10%, it is **D91AEF**.

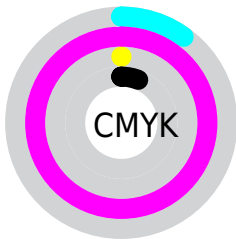
Distribution



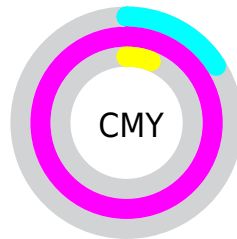
- Red (84%)
- Green (1%)
- Blue (94%)



- Red (84%)
- Yellow (1%)
- Blue (94%)



- Cyan (10%)
- Magenta (99%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (99%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D702EF 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 D702EF by changing the saturation by 10% instead.

 D702EF

 D702EF

FFFFFF

 B900D2

 FF62FF

 9B00B6

 FF81FF

 7D009A

 FFA0FF

 5F0080

 FFBEFF

 430066

 FFDDFF

 23004C

 FFFBFF

 000034

 00021E

 000001

 D702EF

 D702EF

 D700EF

 D91AEF

 DC32EF

 DE4AEF

 E162EF

 E37AEF

 E691EF

 E8A9EF

 EAC1EF

 EDD9EF

Harmonies

Analogous

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



006EFF



D702EF



FF0094

Triad

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



D702EF



A87400



00A2CA

Complementary

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



D702EF



1AEF02

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.



009F68



D702EF



4A8F00

Square

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



D702EF



EC3B00



009A00



009FFF

Rectangle

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



D702EF



FF0057



009A00



00A1AB

Sweetspot

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



D702EF



F7B3FF



021EEF



7B5280



000000



808080

Same Dimension

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



D702EF



E500FF



EF0294



776C78



A500B8



320038

Inverse Universe

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



EF021A



FF001A



02EF5D



786C6D



B80013



380006

Previews

White Background



This preview shows how the Hex color D702EF 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

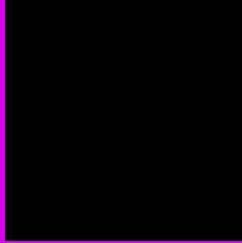
Any Text WCAG AA ✓ Pass

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 D702EF Background



This preview shows how black text looks on a background with the Hex color D702EF.

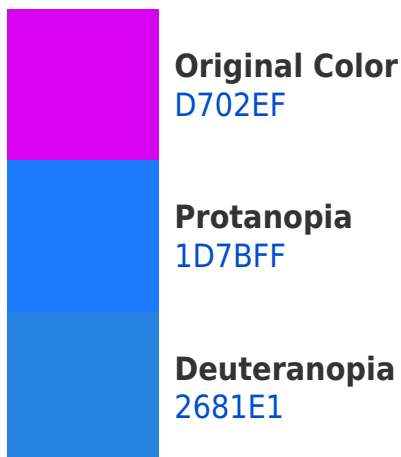


This preview shows how white text looks on a background with the Hex color D702EF.

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
C65E64

Trichromacy



Original Color
D702EF



Protanomaly
614FF9



Deuteranomaly
6653E6



Tritanomaly
CC3D97

Monochromacy



Original Color
D702EF



Achromatopsia
5D5D5D



Achromatomaly
893C92

CSS Examples

Text

The CSS property to change the color of the text to Hex D702EF 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 #D702EF looks like.

```
.text, #text, p{  
    color:#D702EF  
}
```

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 #D702EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D702EF
}
```

Border

The CSS property to change the border of an element to Hex D702EF 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
#D702EF }
```

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

```
.border{ border-color:#D702EF }
```

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

Here you see how a box with a 4 pixel #D702EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D702EF; -webkit-box-shadow:4px 4px  
4px 4px #D702EF; box-shadow:4px 4px 4px  
4px #D702EF }
```

Background

The CSS property to change the background color of an element to Hex D702EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D702EF }
```

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

```
.background{ background-color:#D702EF }
```

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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