

Converting Colors

Hex(D862EF)

Have a look what the booklet for
Hex(D862EF) contains.

Hex(D862EF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D862EF)

Conversions

Conversions Part 1

Format	Color
Hex	D862EF
RGB	216, 98, 239
RGB Percent	85%, 38%, 94%
CMY	0.1529, 0.6157, 0.0627
CMYK	0.10, 0.59, 0.00, 0.06
HSL	290°, 82%, 66%
HSV	290°, 59%, 94%
XYZ	48.2666, 29.5663, 84.8243
YIQ	149.3560, 25.0670, 68.8670

Conversions

Conversions Part 2

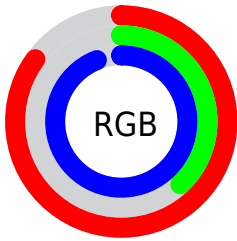
Format	Color
R _{YB}	216, 98, 239
Decimal	14181103
CIE _{Lab}	61.28, 65.81, -50.79
CIE _{LCh}	61, 83.131, 322.341
Yxy	29.5663, 0.2967, 0.1818
Android (android.graphics.Color)	4292371183 (0xFFD862EF)
YUV	149.3560, 44.1945, 58.4468
Hunter-Lab	54.3749, 63.2918, -54.4294

Details

The Hex color **D862EF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **79EF62**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9AFF**, and **9E26B6** is the 20% darker color. If you saturate the color by 10%, you get **D44AEF**, and if you desaturate by 10%, it is **DC7AEF**.

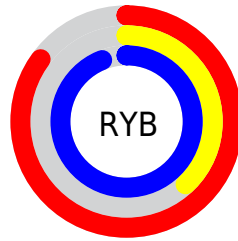
Distribution



Red (85%)

Green (38%)

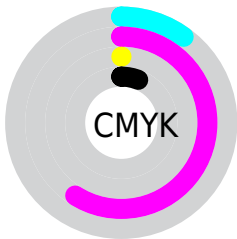
Blue (94%)



Red (85%)

Yellow (38%)

Blue (94%)

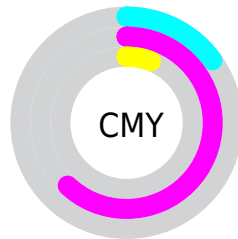


Cyan (10%)

Magenta (59%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (62%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D862EF 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 D862EF by changing the saturation by 10% instead.

 D862EF

 D862EF

FFFFFF

 BB45D2

 FF9AFF

 9E26B6

 FFB7FF

 82009B

 FFD4FF

 660080

 FFF1FF

 4A0067

 31004E

 100036

 000220

 000003

 D862EF

 D862EF

 D44AEF

 DC7AEF

 D032EF

 E092EF

 CC1AEF

 E4AAEF

 C802EF

 E8C2EF

 C800EF

 EBD9EF

 EFF1EF

 F3FFEF

 F7FFEF

 FBFFEF

Harmonies

Analogous

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



5E89FF



D862EF



FF3BAA

Triad

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



D862EF



C28A00



00B4CA

Complementary

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



D862EF



79EF62

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.



00B37E



D862EF



7EA000

Square

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



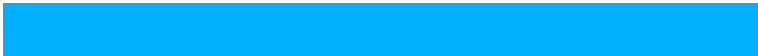
D862EF



F66815



00AD2F



00B0FF

Rectangle

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



D862EF



FF3879



00AD2F



00B4B1

Sweetspot

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



D862EF



F8D1FF



627AEF



7B6380



000000



808080

Same Dimension

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



D862EF



E14AFF



EF62C0



766C78



9A00B8



2F0038

Inverse Universe

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



EF6279



FF4A67



62EF91



786C6E



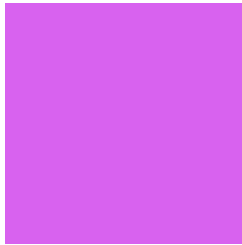
B8001E



380009

Previews

White Background



This preview shows how the Hex color D862EF 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

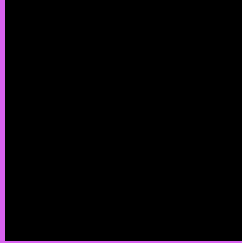
Any Text WCAG AA ✓ Pass

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 D862EF Background



This preview shows how black text looks on a background with the Hex color D862EF.

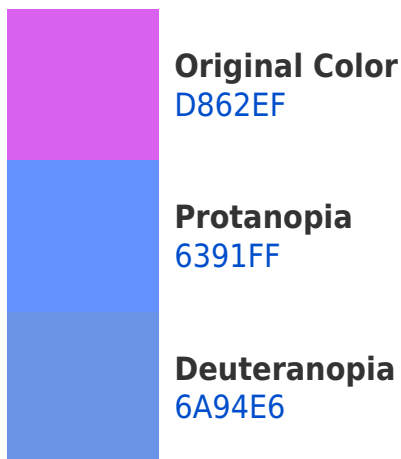


This preview shows how white text looks on a background with the Hex color D862EF.

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](#).

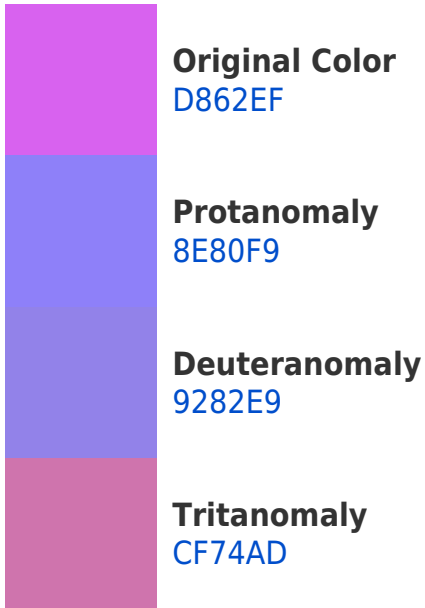
Dichromacy





Tritanopia
CA7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D862EF 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 #D862EF looks like.

```
.text, #text, p{  
    color:#D862EF  
}
```

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 #D862EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D862EF
}
```

Border

The CSS property to change the border of an element to Hex D862EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

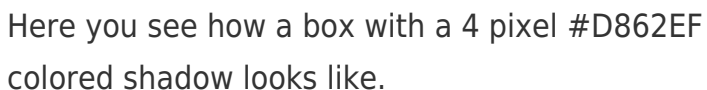
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D862EF }
```

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

```
.border{ border-color:#D862EF }
```

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



Here you see how a box with a 4 pixel #D862EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D862EF; -webkit-box-shadow:4px 4px  
4px 4px #D862EF; box-shadow:4px 4px 4px  
4px #D862EF }
```

Background

The CSS property to change the background color of an element to Hex D862EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D862EF }
```

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

```
.background{ background-color:#D862EF }
```

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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