

Converting Colors

Hex(D875F3)

Have a look what the booklet for
Hex(D875F3) contains.

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Color

Hex(D875F3)

Conversions

Conversions Part 1

Format	Color
Hex	D875F3
RGB	216, 117, 243
RGB Percent	85%, 46%, 95%
CMY	0.1529, 0.5412, 0.0471
CMYK	0.11, 0.52, 0.00, 0.05
HSL	287°, 84%, 71%
HSV	287°, 52%, 95%
XYZ	50.8579, 33.7926, 88.6361
YIQ	160.9650, 18.5580, 60.1740

Conversions

Conversions Part 2

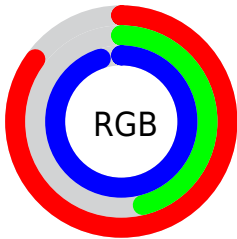
Format	Color
R _Y B	216, 117, 243
Decimal	14185971
CIE Lab	64.80, 57.66, -47.44
CIE LCh	65, 74.664, 320.554
Yxy	33.7926, 0.2935, 0.1950
Android (android.graphics.Color)	4292376051 (0xFFD875F3)
YUV	160.9650, 40.4433, 48.2657
Hunter-Lab	58.1314, 54.4358, -49.7108

Details

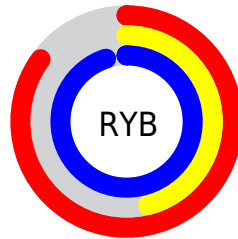
The Hex color **D875F3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **90F375**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFACFF**, and **9F3FBA** is the 20% darker color. If you saturate the color by 10%, you get **D35DF3**, and if you desaturate by 10%, it is **DD8DF3**.

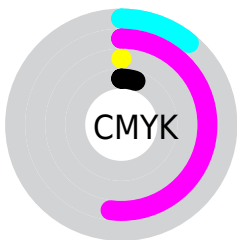
Distribution



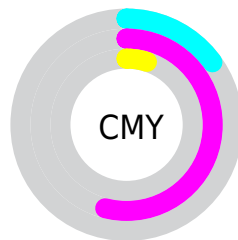
- Red (85%)
- Green (46%)
- Blue (95%)



- Red (85%)
- Yellow (46%)
- Blue (95%)



- Cyan (11%)
- Magenta (52%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (54%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D875F3 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 D875F3 by changing the saturation by 10% instead.

 D875F3

 D875F3

FFFFFF

 BB5AD6

 FFACFF

 9F3FBA

 FFC9FF

 83219F

 FFE6FF

 670084

 4C006A

 320052

 17003A

 000223

 00000A

 D875F3

 D875F3

 D35DF3

 DD8DF3

 CE44F3

 E2A6F3

 C82CF3

 E8BEF3

 C314F3

 EDD6F3

 BF00F3

 F2EEF3

 F7FFF3

 FCFFF3

 FFFFF3

Harmonies

Analogous

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



6D95FF



D875F3



FF59B5

Triad

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



D875F3



CE9300



00BCCA

Complementary

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



D875F3



90F375

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.



00BA85



D875F3



90A800

Square

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



D875F3



FC7635



33B441



00B8FF

Rectangle

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



D875F3



FF5688



33B441



00BCB4

Sweetspot

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



D875F3



F6D6FF



7590F3



7A6780



000000



808080

Same Dimension

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



D875F3



DD61FF



F375CF



786E7A



9200BA



2E003B

Inverse Universe

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



F37590



FF6183



75F399



7A6E71



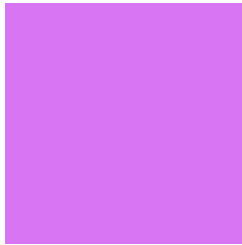
BA0028



3B000D

Previews

White Background



This preview shows how the Hex color D875F3 looks on a white background.

Color Contrast Check

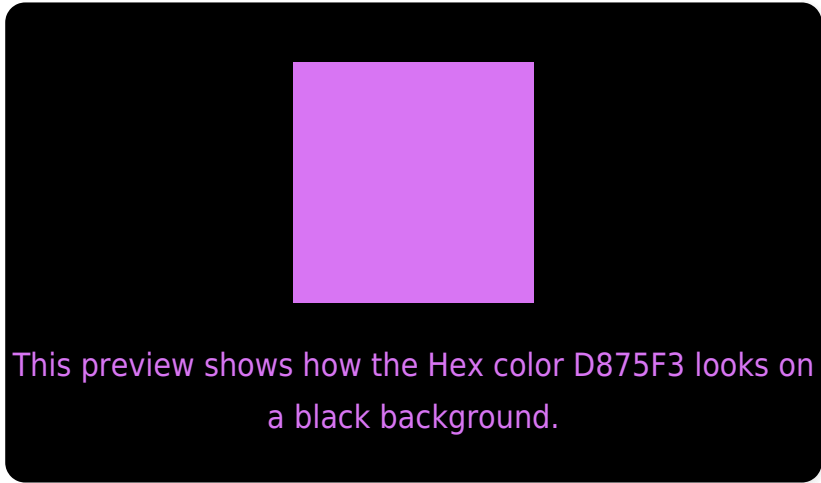
Large Text (above 18pt) WCAG AA × Fail

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

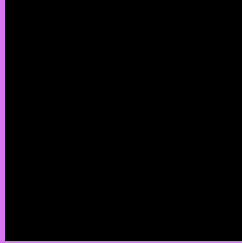
Any Text WCAG AA ✓ Pass

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 D875F3 Background



This preview shows how black text looks on a background with the Hex color D875F3.

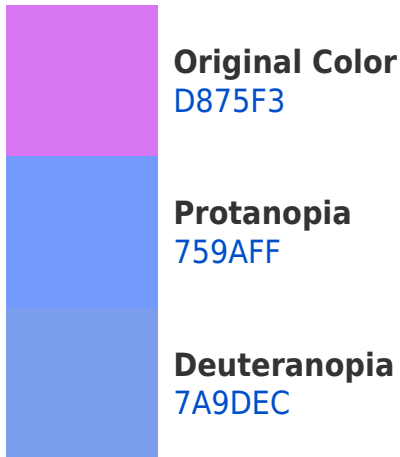


This preview shows how white text looks on a background with the Hex color D875F3.

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](#).

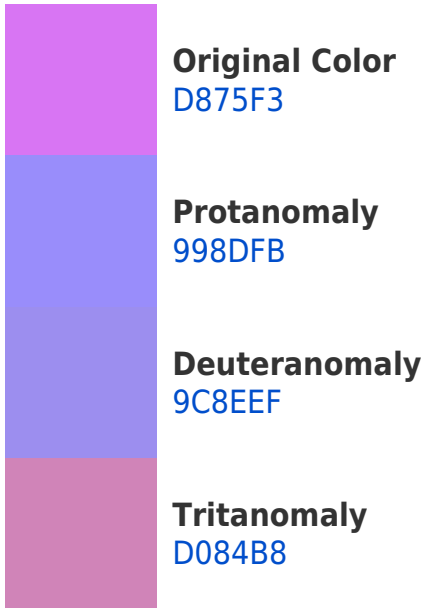
Dichromacy



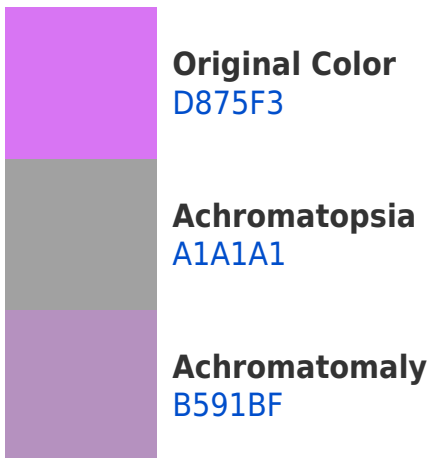


Tritanopia
CB8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D875F3 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 #D875F3 looks like.

```
.text, #text, p{  
    color:#D875F3  
}
```

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 #D875F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D875F3
}
```

Border

The CSS property to change the border of an element to Hex D875F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

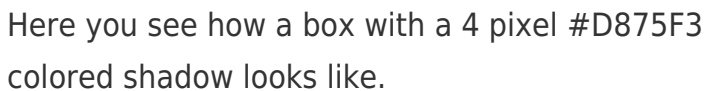
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D875F3 }
```

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

```
.border{ border-color:#D875F3 }
```

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



Here you see how a box with a 4 pixel #D875F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D875F3; -webkit-box-shadow:4px 4px  
4px 4px #D875F3; box-shadow:4px 4px 4px  
4px #D875F3 }
```

Background

The CSS property to change the background color of an element to Hex D875F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D875F3 }
```

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

```
.background{ background-color:#D875F3 }
```

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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