

Converting Colors

Hex(D883F2)

Have a look what the booklet for
Hex(D883F2) contains.

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Color

Hex(D883F2)

Conversions

Conversions Part 1

Format	Color
Hex	D883F2
RGB	216, 131, 242
RGB Percent	85%, 51%, 95%
CMY	0.1529, 0.4863, 0.0510
CMYK	0.11, 0.46, 0.00, 0.05
HSL	286°, 81%, 73%
HSV	286°, 46%, 95%
XYZ	52.4622, 37.2423, 88.4278
YIQ	169.0690, 15.0290, 52.5410

Conversions

Conversions Part 2

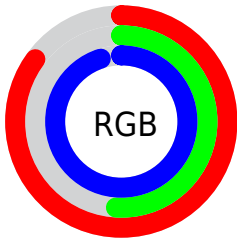
Format	Color
R _Y B	216, 131, 242
Decimal	14189554
CIE Lab	67.46, 50.41, -42.70
CIE LCh	67, 66.068, 319.732
Yxy	37.2423, 0.2945, 0.2091
Android (android.graphics.Color)	4292379634 (0xFFD883F2)
YUV	169.0690, 35.9550, 41.1585
Hunter-Lab	61.0265, 46.6535, -43.1931

Details

The Hex color **D883F2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **9DF283**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBAFF**, and **9F4EB9** is the 20% darker color. If you saturate the color by 10%, you get **D26BF2**, and if you desaturate by 10%, it is **DE9BF2**.

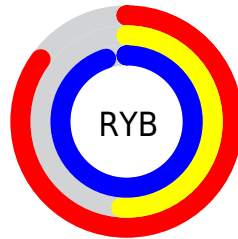
Distribution



Red (85%)

Green (51%)

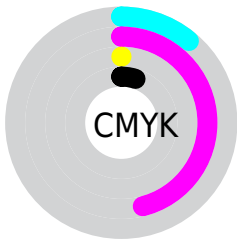
Blue (95%)



Red (85%)

Yellow (51%)

Blue (95%)

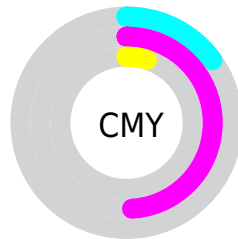


Cyan (11%)

Magenta (46%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (49%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D883F2 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 D883F2 by changing the saturation by 10% instead.

 D883F2

 D883F2

FFFFFF

 BB68D5

 FFBAFF

 9F4EB9

 FFD6FF

 83349E

 FFF3FF

 681784

 4E006A

 340051

 1D003A

 000223

 000009

 D883F2

 D883F2

 D26BF2

 DE9BF2

 CD53F2

 E3B3F2

 C73AF2

 E9CCF2

 C122F2

 EFE4F2

 BC0AF2

 F4FCF2

 B900F2

 FAFFF2

 FFFFF2

Harmonies

Analogous

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



7E9DFF



D883F2



FF6EBB

Triad

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



D883F2



D49A22



00C1CB

Complementary

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



D883F2



9DF283

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.



00BF8D



D883F2



9DAD25

Square

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



D883F2



FD824A



53B953



00BCFE

Rectangle

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



D883F2



FF6B93



53B953



00C1B7

Sweetspot

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



D883F2



F7DBFF



839FF2



7A6A80



000000



808080

Same Dimension

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



D883F2



DE73FF



F283D6



756C78



8D00B8



2B0038

Inverse Universe

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



F2839D



FF7394



83F29F



786C6F



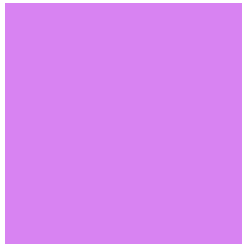
B8002B



38000D

Previews

White Background



This preview shows how the Hex color D883F2 looks on a white background.

Color Contrast Check

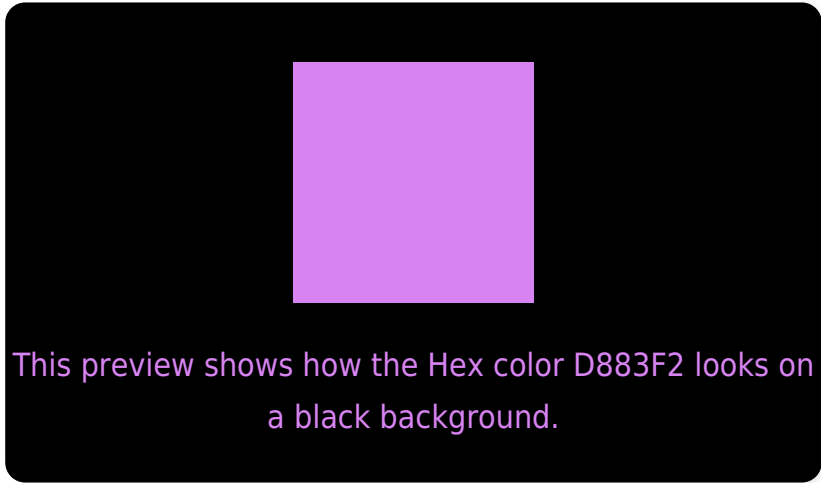
Large Text (above 18pt) WCAG AA × Fail

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

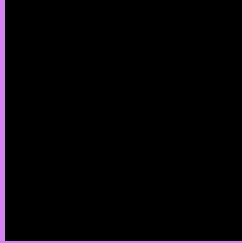
Any Text WCAG AA ✓ Pass

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 D883F2 Background



This preview shows how black text looks on a background with the Hex color D883F2.

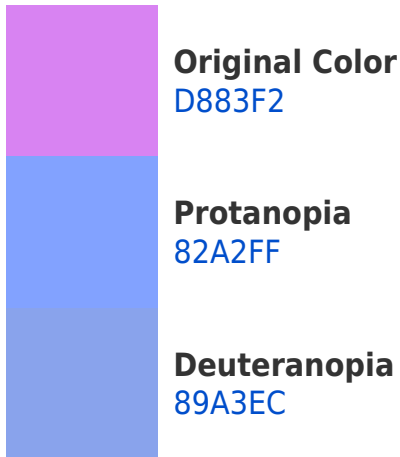


This preview shows how white text looks on a background with the Hex color D883F2.

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](#).

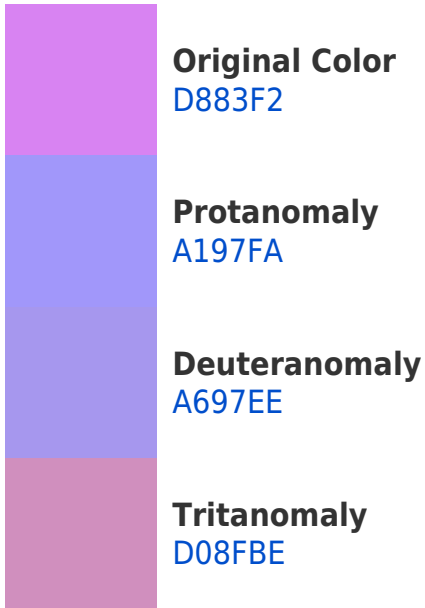
Dichromacy



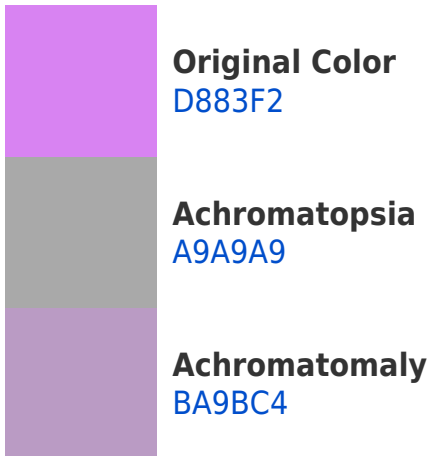


Tritanopia
CC96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D883F2 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 #D883F2 looks like.

```
.text, #text, p{  
    color:#D883F2  
}
```

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 #D883F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D883F2
}
```

Border

The CSS property to change the border of an element to Hex D883F2 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
#D883F2 }
```

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

```
.border{ border-color:#D883F2 }
```

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

Here you see how a box with a 4 pixel #D883F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D883F2; -webkit-box-shadow:4px 4px  
4px 4px #D883F2; box-shadow:4px 4px 4px  
4px #D883F2 }
```

Background

The CSS property to change the background color of an element to Hex D883F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D883F2 }
```

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

```
.background{ background-color:#D883F2 }
```

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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