

Converting Colors

Hex(8F3DDB)

Have a look what the booklet for
Hex(8F3DDB) contains.

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Color

Hex(8F3DDB)

Conversions

Conversions Part 1

Format	Color
Hex	8F3DDB
RGB	143, 61, 219
RGB Percent	56%, 24%, 86%
CMY	0.4392, 0.7608, 0.1412
CMYK	0.35, 0.72, 0.00, 0.14
HSL	271°, 69%, 55%
HSV	271°, 72%, 86%
XYZ	25.7826, 14.2916, 68.4175
YIQ	103.5300, -1.8460, 66.5220

Conversions

Conversions Part 2

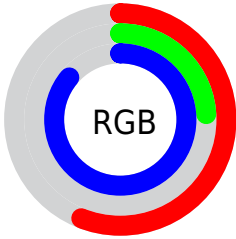
Format	Color
R_{YB}	143, 61, 219
Decimal	9387483
CIE _{Lab}	44.65, 62.25, -66.74
CIE _{LCh}	45, 91.265, 313.009
Yxy	14.2916, 0.2376, 0.1317
Android (android.graphics.Color)	4287577563 (0xFF8F3DDB)
YUV	103.5300, 56.9267, 34.6152
Hunter-Lab	37.8042, 55.5802, -80.8391

Details

The Hex color **8F3DDB** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **89DB3D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CA73FF**, and **5500A3** is the 20% darker color. If you saturate the color by 10%, you get **8427DB**, and if you desaturate by 10%, it is **9A53DB**.

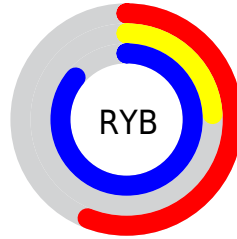
Distribution



Red (56%)

Green (24%)

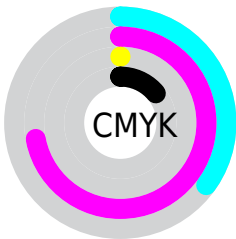
Blue (86%)



Red (56%)

Yellow (24%)

Blue (86%)

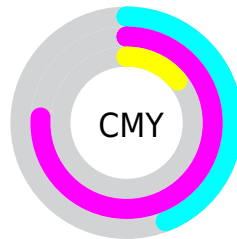


Cyan (35%)

Magenta (72%)

Yellow (0%)

Black (14%)



Cyan (44%)

Magenta (76%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3DDB 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 8F3DDB by changing the saturation by 10% instead.

 8F3DDB

 8F3DDB

FFFFFF

 7220BF

 CA73FF

 5500A3

 E88FFF

 360088

 FFAAFF

 0F006E

 FFC7FF

 000054

 FFE4FF

 00063C

 000225

 00010E

 000000

 8F3DDB

 8F3DDB

 8427DB

 9A53DB

 7A11DB

 A469DB

 7200DB

 AF7FDB

 B995DB

 C4ABDB

 CEC0DB

 D9D6DB

 E3ECDB

 EEFFDB

Harmonies

Analogous

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



006AFF



8F3DDB



D60098

Triad

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



8F3DDB



A45500



00878A

Complementary

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



8F3DDB



89DB3D

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.



008439



8F3DDB



637100

Square

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



8F3DDB



D21600



007E00



0086D2

Rectangle

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



8F3DDB



E60066



007E00



008670

Sweetspot

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



8F3DDB



E4C7FF



3D89DB



705E80



000000



808080

Same Dimension

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



8F3DDB



9421FF



DB3DD8



68636E



5A00AD



18002E

Inverse Universe

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



DB3D89



FF218C



3DDB40



6E6368



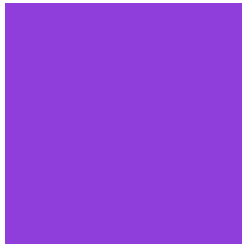
AD0053



2E0016

Previews

White Background



This preview shows how the Hex color 8F3DDB looks on a white background.

Color Contrast Check

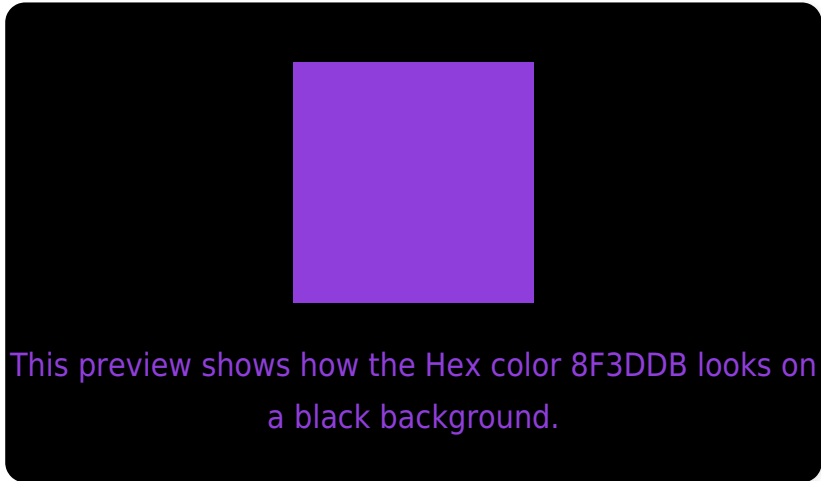
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

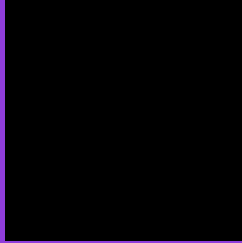
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F3DDB Background



This preview shows how black text looks on a background with the Hex color 8F3DDB.

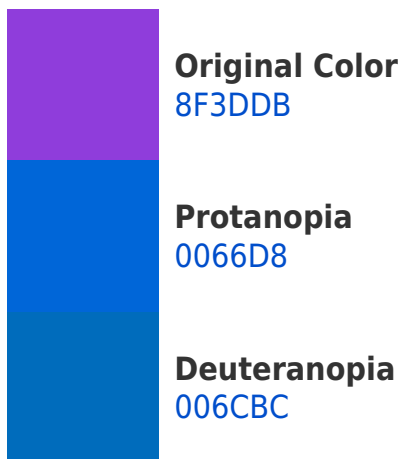



This preview shows how white text looks on a background with the Hex color 8F3DDB.

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](#).

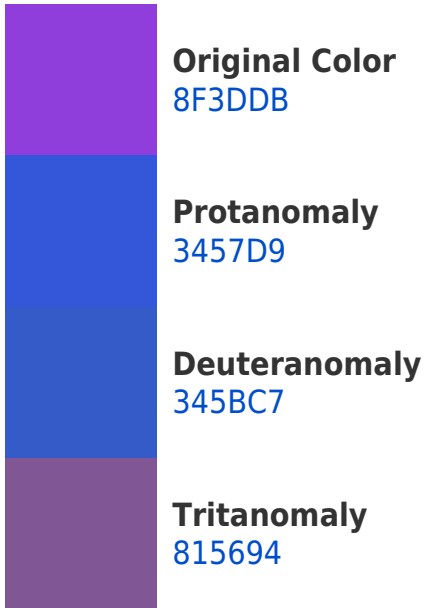
Dichromacy



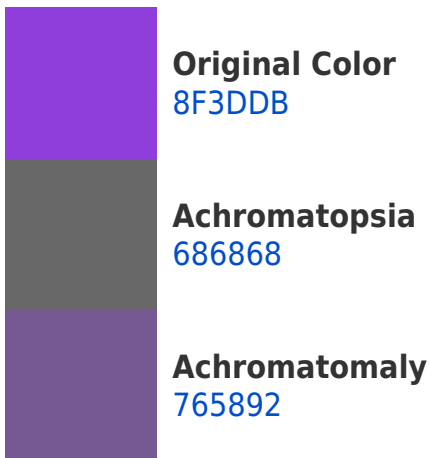


Tritanopia
79646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3DDB 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 #8F3DDB looks like.

```
.text, #text, p{  
    color:#8F3DDB  
}
```

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 #8F3DDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3DDB
}
```

Border

The CSS property to change the border of an element to Hex 8F3DDB 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".

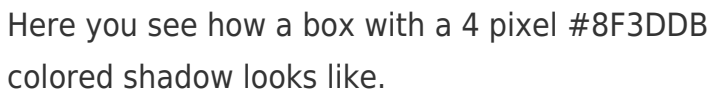
```
.border, #border, table{ border:4px solid
#8F3DDB }
```

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

```
.border{ border-color:#8F3DDB }
```

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

Here you see how a box with a 4 pixel #8F3DDB colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3DDB; -webkit-box-shadow:4px 4px  
4px 4px #8F3DDB; box-shadow:4px 4px 4px  
4px #8F3DDB }
```

Background

The CSS property to change the background color of an element to Hex 8F3DDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3DDB }
```

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

```
.background{ background-color:#8F3DDB }
```

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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