

Converting Colors

Hex(8D74D3)

Have a look what the booklet for
Hex(8D74D3) contains.

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Color

Hex(8D74D3)

Conversions

Conversions Part 1

Format	Color
Hex	8D74D3
RGB	141, 116, 211
RGB Percent	55%, 45%, 83%
CMY	0.4471, 0.5451, 0.1725
CMYK	0.33, 0.45, 0.00, 0.17
HSL	256°, 52%, 64%
HSV	256°, 45%, 83%
XYZ	28.9878, 22.8567, 64.5120
YIQ	134.3050, -15.5950, 34.8450

Conversions

Conversions Part 2

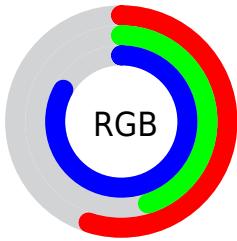
Format	Color
R_{YB}	141, 116, 211
Decimal	9270483
CIE _{Lab}	54.92, 30.85, -45.70
CIE _{LCh}	55, 55.136, 304.025
Yxy	22.8567, 0.2491, 0.1964
Android (android.graphics.Color)	4287460563 (0xFF8D74D3)
YUV	134.3050, 37.8106, 5.8715
Hunter-Lab	47.8086, 24.5647, -46.5386

Details

The Hex color **8D74D3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BAD374**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C5A8FF**, and **57439C** is the 20% darker color. If you saturate the color by 10%, you get **7D5FD3**, and if you desaturate by 10%, it is **9D89D3**.

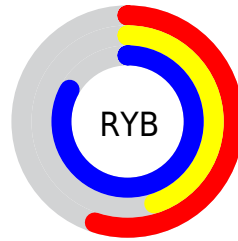
Distribution



Red (55%)

Green (45%)

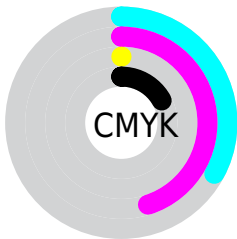
Blue (83%)



Red (55%)

Yellow (45%)

Blue (83%)

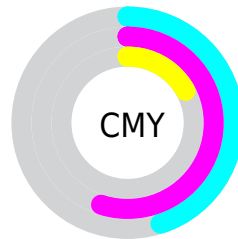


Cyan (33%)

Magenta (45%)

Yellow (0%)

Black (17%)



Cyan (45%)

Magenta (55%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D74D3 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 8D74D3 by changing the saturation by 10% instead.

 8D74D3

 8D74D3

FFFFFF

 725BB7

 C5A8FF

 57439C

 E2C4FF

 3C2C81

 FFE0FF

 1F1768

 FFFDFF

 00014F

 000037

 000221

 000006

 000000

8D74D3

8D74D3

7D5FD3

9D89D3

6E4AD3

AC9ED3

5E35D3

BCB3D3

4F20D3

CBC8D3

3F0BD3

DBDDD3

3800D3

EAF3D3

FAFFD3

FFFFD3

Harmonies

Analogous

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



0587E3



8D74D3



C260AE

Triad

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



8D74D3



BD712B



009A89

Complementary

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



8D74D3



BAD374

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.



009758



8D74D3



968317

Square

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



8D74D3



D55F51



65902E



0099B8

Rectangle

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



8D74D3



D4578F



65902E



009A78

Sweetspot

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



8D74D3



E5DBFF



74BBD3



706A80



000000



808080

Same Dimension

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



8D74D3



9A75FF



BB74D3



615E69



2C00A8



0B0029

Inverse Universe

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



D374BA



FF75DB



8CD374



695E66



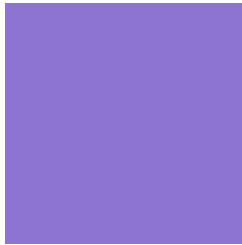
A8007C



29001E

Previews

White Background



This preview shows how the Hex color 8D74D3 looks on a white background.

Color Contrast Check

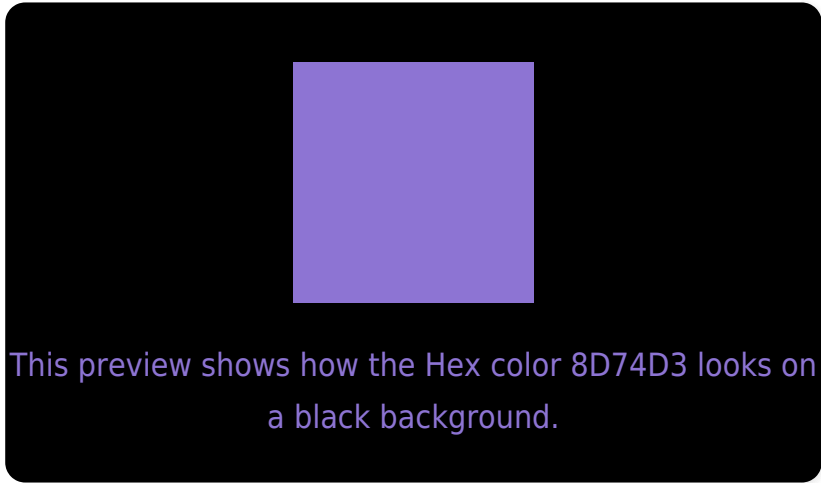
Large Text (above 18pt) WCAG AA ✓ Pass

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

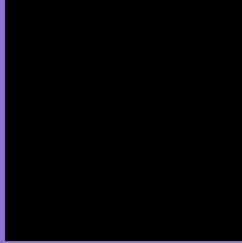
Any Text WCAG AA ✓ Pass

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 8D74D3 Background



This preview shows how black text looks on a background with the Hex color 8D74D3.

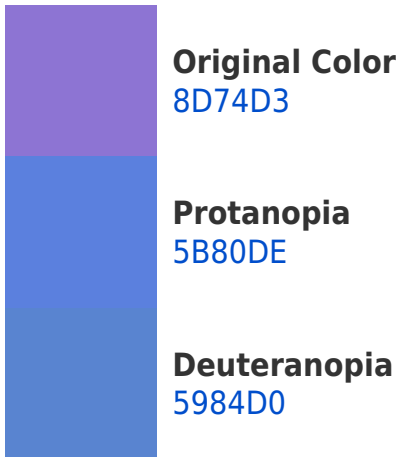


This preview shows how white text looks on a background with the Hex color 8D74D3.

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
7F848E

Trichromacy



Original Color
8D74D3

Protanomaly
6D7CDA

Deuteranomaly
6C7ED1

Tritanomaly
847EA7

Monochromacy



Original Color
8D74D3

Achromatopsia
868686

Achromatomaly
897FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D74D3 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 #8D74D3 looks like.

```
.text, #text, p{  
    color:#8D74D3  
}
```

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 #8D74D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D74D3
}
```

Border

The CSS property to change the border of an element to Hex 8D74D3 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
#8D74D3 }
```

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

```
.border{ border-color:#8D74D3 }
```

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

Here you see how a box with a 4 pixel #8D74D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D74D3; -webkit-box-shadow:4px 4px  
4px 4px #8D74D3; box-shadow:4px 4px 4px  
4px #8D74D3 }
```

Background

The CSS property to change the background color of an element to Hex 8D74D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D74D3 }
```

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

```
.background{ background-color:#8D74D3 }
```

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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