

Converting Colors

Hex(8418D7)

Have a look what the booklet for
Hex(8418D7) contains.

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Color

Hex(8418D7)

Conversions

Conversions Part 1

Format	Color
Hex	8418D7
RGB	132, 24, 215
RGB Percent	52%, 9%, 84%
CMY	0.4824, 0.9059, 0.1569
CMYK	0.39, 0.89, 0.00, 0.16
HSL	274°, 80%, 47%
HSV	274°, 89%, 84%
XYZ	22.1081, 10.4651, 65.1447
YIQ	78.0660, 3.0570, 82.2970

Conversions

Conversions Part 2

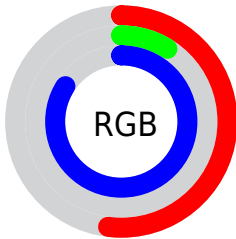
Format	Color
R_{YB}	132, 24, 215
Decimal	8657111
CIE _{Lab}	38.66, 71.87, -74.28
CIE _{LCh}	39, 103.359, 314.058
Yxy	10.4651, 0.2262, 0.1071
Android (android.graphics.Color)	4286847191 (0xFF8418D7)
YUV	78.0660, 67.5085, 47.3001
Hunter-Lab	32.3498, 65.3761, -96.7509

Details

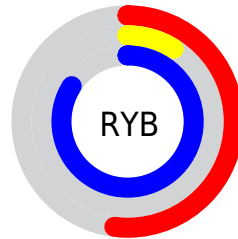
The Hex color **8418D7** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6BD718**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C058FF**, and **47009F** is the 20% darker color. If you saturate the color by 10%, you get **7B03D7**, and if you desaturate by 10%, it is **8D2ED7**.

Distribution



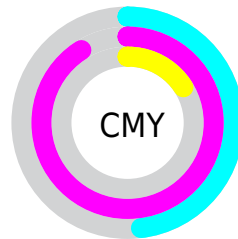
- Red (52%)
- Green (9%)
- Blue (84%)



- Red (52%)
- Yellow (9%)
- Blue (84%)



- Cyan (39%)
- Magenta (89%)
- Yellow (0%)
- Black (16%)



- Cyan (48%)
- Magenta (91%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8418D7 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 8418D7 by changing the saturation by 10% instead.

 8418D7

 8418D7

FFFFFF

 6600BB

 C058FF

 47009F

 DE74FF

 230084

 FD90FF

 00006A

 FFADFF

 000050

 FFCAFF

 000538

 FFE7FF

 000222

 000007

 000000

■ 8418D7

■ 8418D7

■ 7B03D7

■ 8D2ED7

■ 7A00D7

■ 9743D7

■ A059D7

■ A96ED7

■ B384D7

■ BC99D7

■ C5AFD7

■ CFC4D7

■ D8DAD7

Harmonies

Analogous

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



005CFF



8418D7



D1008B

Triad

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



8418D7



934600



007882

Complementary

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



8418D7



6BD718

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.



007528



8418D7



4A6400

Square

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



8418D7



C70000



007100



0079D1

Rectangle

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



8418D7



E10054



007100



007765

Sweetspot

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



8418D7



E1BAFF



186ED7



6E5780



000000



808080

Same Dimension

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



8418D7



9000FF



D718CD



66606B



6100AB



19002B

Inverse Universe

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



D7186B



FF006F



18D722



6B6065



AB004A



2B0013

Previews

White Background



This preview shows how the Hex color 8418D7 looks on a white background.

Color Contrast Check

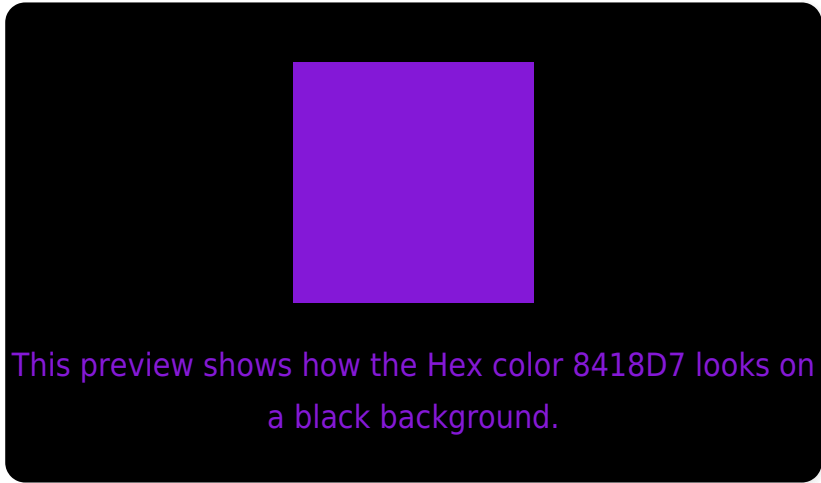
Large Text (above 18pt) WCAG AA ✓ Pass

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

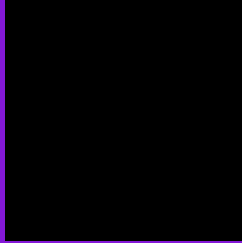
Any Text WCAG AA × Fail

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 8418D7 Background



This preview shows how black text looks on a background with the Hex color 8418D7.



This preview shows how white text looks on a background with the Hex color 8418D7.

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](#).

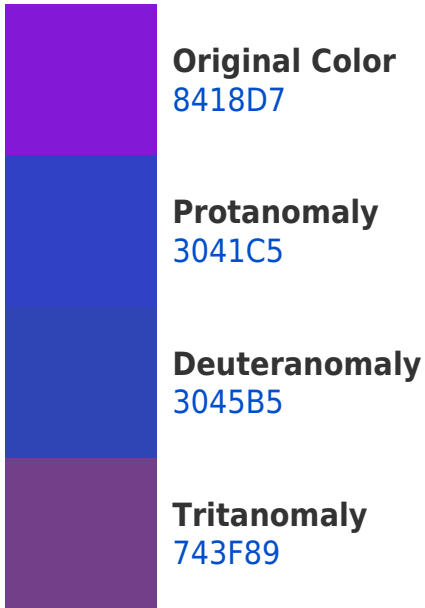
Dichromacy



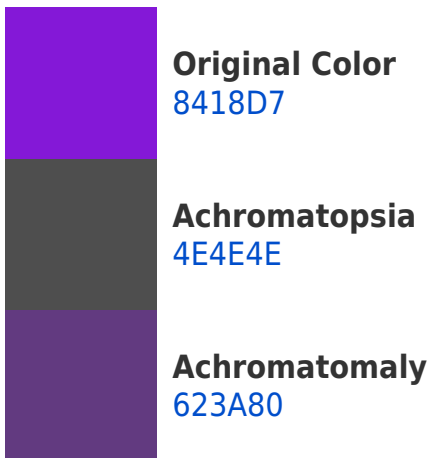


Tritanopia
6B565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8418D7 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 #8418D7 looks like.

```
.text, #text, p{  
    color:#8418D7  
}
```

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 #8418D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8418D7
}
```

Border

The CSS property to change the border of an element to Hex 8418D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

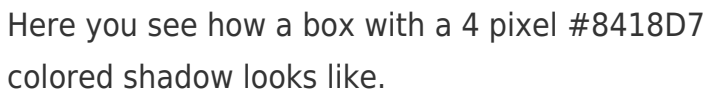
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8418D7 }
```

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

```
.border{ border-color:#8418D7 }
```

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



Here you see how a box with a 4 pixel #8418D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8418D7; -webkit-box-shadow:4px 4px  
4px 4px #8418D7; box-shadow:4px 4px 4px  
4px #8418D7 }
```

Background

The CSS property to change the background color of an element to Hex 8418D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8418D7 }
```

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

```
.background{ background-color:#8418D7 }
```

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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