

Converting Colors

Hex(8274E9)

Have a look what the booklet for
Hex(8274E9) contains.

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Color

Hex(8274E9)

Conversions

Conversions Part 1

Format	Color
Hex	8274E9
RGB	130, 116, 233
RGB Percent	51%, 45%, 91%
CMY	0.4902, 0.5451, 0.0863
CMYK	0.44, 0.50, 0.00, 0.09
HSL	247°, 73%, 68%
HSV	247°, 50%, 91%
XYZ	30.1593, 23.1198, 79.9638
YIQ	133.5240, -29.2130, 39.3550

Conversions

Conversions Part 2

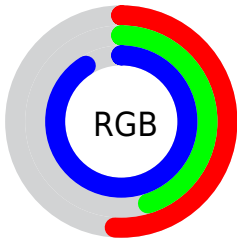
Format	Color
RYB	130, 116, 233
Decimal	8549609
CIELab	55.20, 34.16, -57.69
CIElCh	55, 67.046, 300.628
Yxy	23.1198, 0.2263, 0.1735
Android (android.graphics.Color)	4286739689 (0xFF8274E9)
YUV	133.5240, 49.0417, -3.0905
Hunter-Lab	48.0831, 27.8158, -64.9432

Details

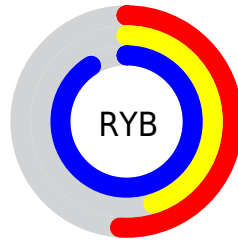
The Hex color **8274E9** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **DBE974**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BCA8FF**, and **4843B0** is the 20% darker color. If you saturate the color by 10%, you get **6D5DE9**, and if you desaturate by 10%, it is **978BE9**.

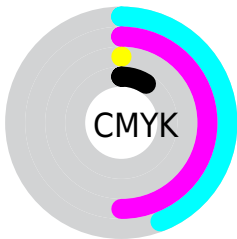
Distribution



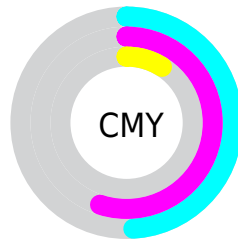
- Red (51%)
- Green (45%)
- Blue (91%)



- Red (51%)
- Yellow (45%)
- Blue (91%)



- Cyan (44%)
- Magenta (50%)
- Yellow (0%)
- Black (9%)



- Cyan (49%)
- Magenta (55%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8274E9 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 8274E9 by changing the saturation by 10% instead.

■ 8274E9

■ 8274E9

FFFFFF

■ 655BCC

■ BCA8FF

■ 4843B0

■ D9C4FF

■ 272D95

■ F7E0FF

■ 00187B

■ FFFCFF

■ 000361

■ 000049

■ 000431

■ 00011B

■ 000000

8274E9

8274E9

6D5DE9

978BE9

5945E9

ABA3E9

442EE9

C0BAE9

3017E9

D4D1E9

1C00E9

E9E9E9

FDFFE9

FFFFE9

Harmonies

Analogous

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



008BF9



8274E9



CA57BE

Triad

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



8274E9



CA6B15



009E84

Complementary

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



8274E9



DBE974

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.



009A47



8274E9



9E8200

Square

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



8274E9



E6504D



639203



009EBE

Rectangle

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



8274E9



E24899



639203



009D6F

Sweetspot

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



8274E9



DDD9FF



74DBE9



6B6980



000000



808080

Same Dimension

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



8274E9



7866FF



BC74E9



6B6A75



1600B5



060036

Inverse Universe

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



E974DB



FF66ED



A1E974



756A74



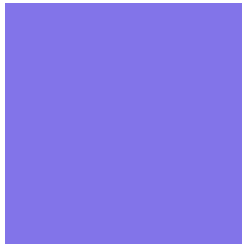
B5009F



36002F

Previews

White Background



This preview shows how the Hex color 8274E9 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 8274E9 Background



This preview shows how black text looks on a background with the Hex color 8274E9.

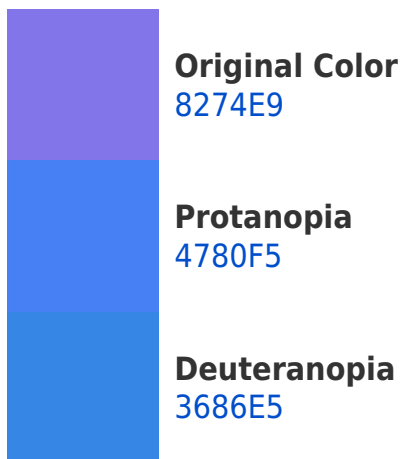


This preview shows how white text looks on a background with the Hex color 8274E9.

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](#).

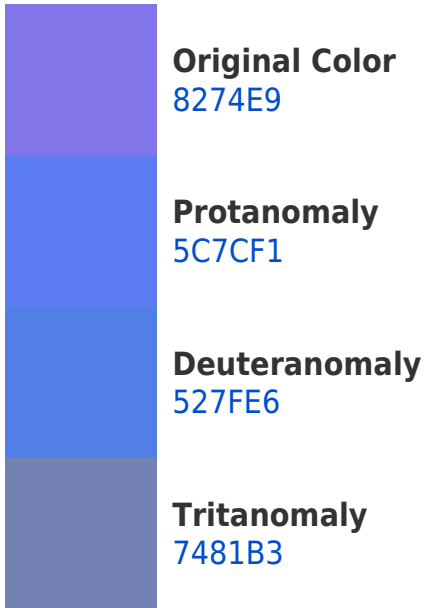
Dichromacy



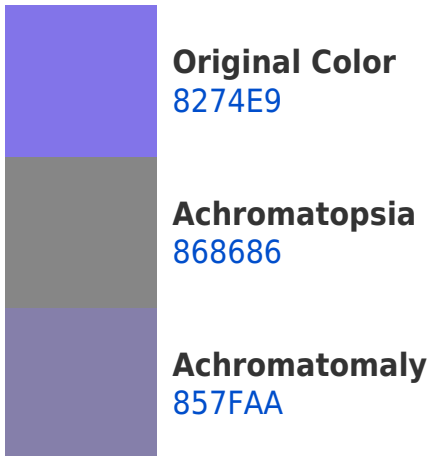


Tritanopia
6C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8274E9 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 #8274E9 looks like.

```
.text, #text, p{  
    color:#8274E9  
}
```

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 #8274E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8274E9
}
```

Border

The CSS property to change the border of an element to Hex 8274E9 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
#8274E9 }
```

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

```
.border{ border-color:#8274E9 }
```

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

Here you see how a box with a 4 pixel #8274E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8274E9; -webkit-box-shadow:4px 4px  
4px 4px #8274E9; box-shadow:4px 4px 4px  
4px #8274E9 }
```

Background

The CSS property to change the background color of an element to Hex 8274E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8274E9 }
```

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

```
.background{ background-color:#8274E9 }
```

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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