

Converting Colors

Hex(8274D6)

Have a look what the booklet for
Hex(8274D6) contains.

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Color

Hex(8274D6)

Conversions

Conversions Part 1

Format	Color
Hex	8274D6
RGB	130, 116, 214
RGB Percent	51%, 45%, 84%
CMY	0.4902, 0.5451, 0.1608
CMYK	0.39, 0.46, 0.00, 0.16
HSL	249°, 54%, 65%
HSV	249°, 46%, 84%
XYZ	27.5889, 22.0916, 66.4283
YIQ	131.3580, -23.1140, 33.4460

Conversions

Conversions Part 2

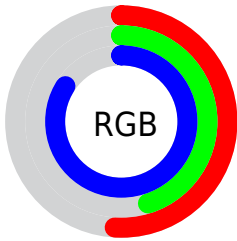
Format	Color
R_{YB}	130, 116, 214
Decimal	8549590
CIE _{Lab}	54.12, 28.80, -48.72
CIE _{LCh}	54, 56.597, 300.585
Yxy	22.0916, 0.2376, 0.1903
Android (android.graphics.Color)	4286739670 (0xFF8274D6)
YUV	131.3580, 40.7425, -1.1910
Hunter-Lab	47.0018, 22.5222, -50.8943

Details

The Hex color **8274D6** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **C8D674**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BAA8FF**, and **4B449F** is the 20% darker color. If you saturate the color by 10%, you get **705FD6**, and if you desaturate by 10%, it is **9489D6**.

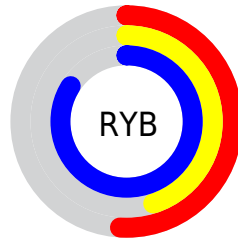
Distribution



Red (51%)

Green (45%)

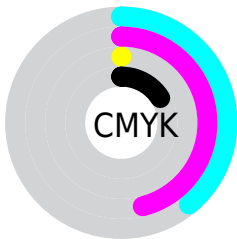
Blue (84%)



Red (51%)

Yellow (45%)

Blue (84%)

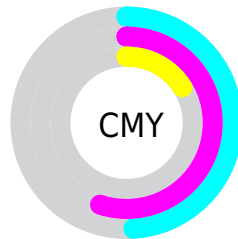


Cyan (39%)

Magenta (46%)

Yellow (0%)

Black (16%)



Cyan (49%)

Magenta (55%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8274D6 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 8274D6 by changing the saturation by 10% instead.

■ 8274D6

■ 8274D6

FFFFFF

■ 665BBA

■ BAA8FF

■ 4B449F

■ D7C3FF

■ 2E2D84

■ F4DFFF

■ 07186A

■ FFFCFF

■ 000251

■ 00033A

■ 000223

■ 00000A

■ 000000

 8274D6

 8274D6

 705FD6

 9489D6

 5D49D6

 A79FD6

 4B34D6

 B9B4D6

 391ED6

 CBCAD6

 2609D6

 DEDFD6

 1F00D6

 F0F4D6

 FFFFD6

Harmonies

Analogous

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



0087E3



8274D6



BD5EB2

Triad

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



8274D6



BF6D2A



009881

Complementary

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



8274D6



C8D674

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.



0E954F



8274D6



997F0F

Square

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



8274D6



D65953



688D24



0098B2

Rectangle

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



8274D6



D25493



688D24



009870

Sweetspot

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



8274D6



E0DBFF



74C9D6



6D6A80



000000



808080

Same Dimension

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



8274D6



8773FF



B274D6



62606B



1800AB



06002B

Inverse Universe

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



D674C8



FF73EB



98D674



6B606A



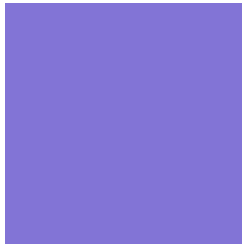
AB0092



2B0025

Previews

White Background



This preview shows how the Hex color 8274D6 looks on a white background.

Color Contrast Check

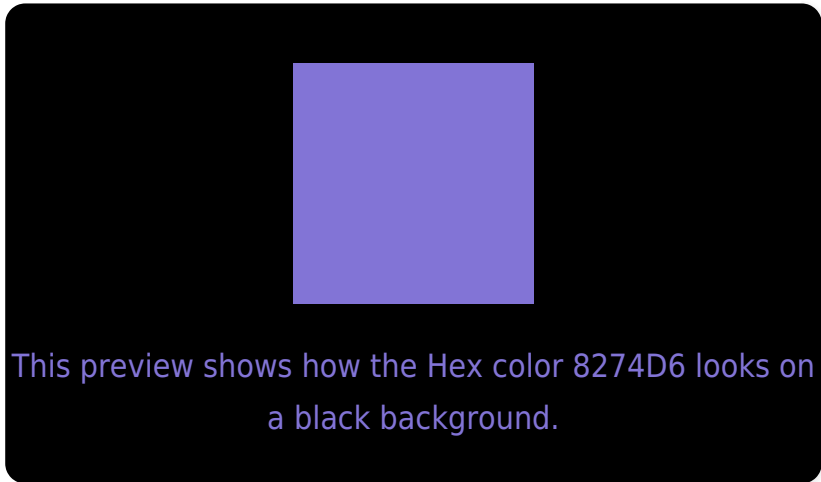
Large Text (above 18pt) WCAG AA ✓ Pass

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 8274D6 Background



This preview shows how black text looks on a background with the Hex color 8274D6.

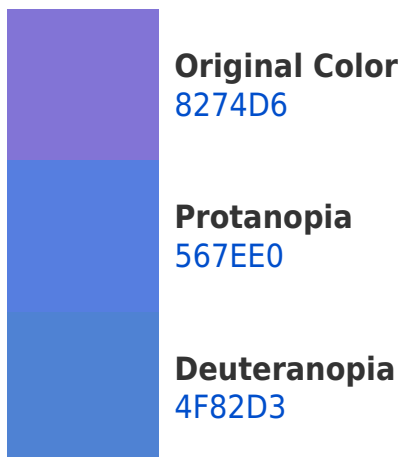


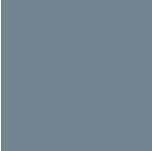
This preview shows how white text looks on a background with the Hex color 8274D6.

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](#).

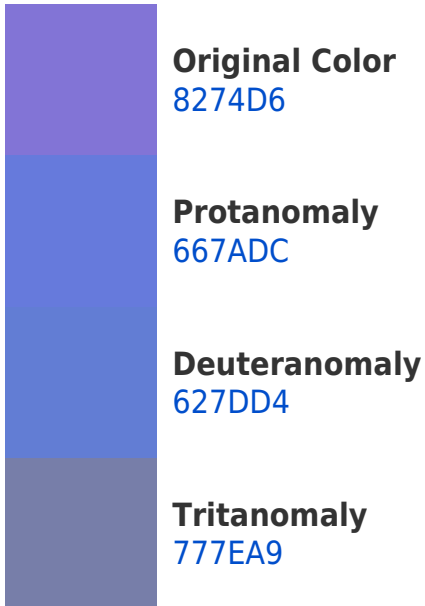
Dichromacy



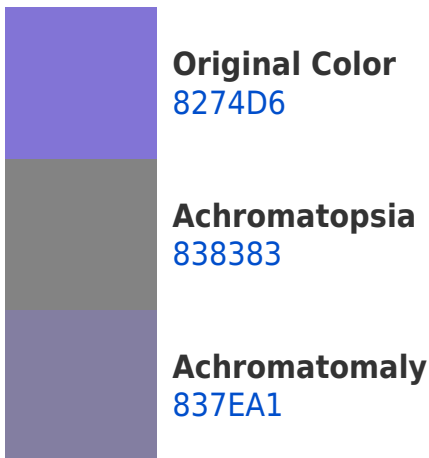


Tritanopia
71848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8274D6 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 #8274D6 looks like.

```
.text, #text, p{  
    color:#8274D6  
}
```

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 #8274D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8274D6
}
```

Border

The CSS property to change the border of an element to Hex 8274D6 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
#8274D6 }
```

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

```
.border{ border-color:#8274D6 }
```

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

Here you see how a box with a 4 pixel #8274D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8274D6; -webkit-box-shadow:4px 4px  
4px 4px #8274D6; box-shadow:4px 4px 4px  
4px #8274D6 }
```

Background

The CSS property to change the background color of an element to Hex 8274D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8274D6 }
```

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

```
.background{ background-color:#8274D6 }
```

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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