

Converting Colors

Hex(806ADE)

Have a look what the booklet for
Hex(806ADE) contains.

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Color

Hex(806ADE)

Conversions

Conversions Part 1

Format	Color
Hex	806ADE
RGB	128, 106, 222
RGB Percent	50%, 42%, 87%
CMY	0.4980, 0.5843, 0.1294
CMYK	0.42, 0.52, 0.00, 0.13
HSL	251°, 64%, 64%
HSV	251°, 52%, 87%
XYZ	27.2409, 20.1712, 71.5649
YIQ	125.8020, -24.1240, 40.7400

Conversions

Conversions Part 2

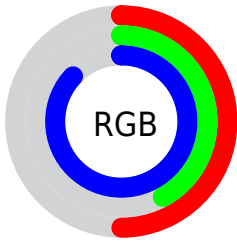
Format	Color
R _Y B	128, 106, 222
Decimal	8415966
CIE Lab	52.03, 36.43, -56.60
CIE LCh	52, 67.306, 302.765
Yxy	20.1712, 0.2290, 0.1695
Android (android.graphics.Color)	4286606046 (0xFF806ADE)
YUV	125.8020, 47.4256, 1.9276
Hunter-Lab	44.9123, 29.6700, -63.0361

Details

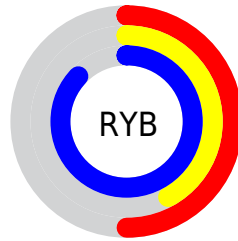
The Hex color **806ADE** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **C8DE6A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B99EFF**, and **473AA6** is the 20% darker color. If you saturate the color by 10%, you get **6E54DE**, and if you desaturate by 10%, it is **9280DE**.

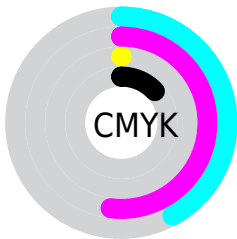
Distribution



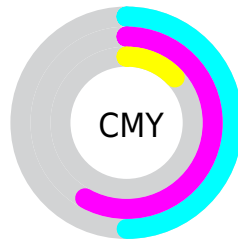
- Red (50%)
- Green (42%)
- Blue (87%)



- Red (50%)
- Yellow (42%)
- Blue (87%)



- Cyan (42%)
- Magenta (52%)
- Yellow (0%)
- Black (13%)



- Cyan (50%)
- Magenta (58%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806ADE 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 806ADE by changing the saturation by 10% instead.

 806ADE

 806ADE

FFFFFF

 6451C2

 B99EFF

 473AA6

 D6B9FF

 27238B

 F4D5FF

 000E71

 FFF1FF

 000058

 00053F

 000328

 000112

 000000

 806ADE

 806ADE

 6E54DE

 9280DE

 5C3EDE

 A496DE

 4A27DE

 B6ADDE

 3811DE

 C8C3DE

 2A00DE

 DAD9DE

 ECEFDE

 FEFFDE

 FFFFDE

Harmonies

Analogous

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



0082F0



806ADE



C44CB2

Triad

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



806ADE



BE6402



009680

Complementary

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



806ADE



C8DE6A

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.



009244



806ADE



917B00

Square

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



806ADE



DB4941



568A00



0095B9

Rectangle

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



806ADE



DA3C8D



568A00



00956C

Sweetspot

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



806ADE



DED6FF



6AC9DE



6C6780



000000



808080

Same Dimension

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



806ADE



7D5EFF



B96ADE



676570



2100B0



090030

Inverse Universe

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



DE6AC8



FF5EE1



8FDE6A



70656E



B0008F



300027

Previews

White Background



This preview shows how the Hex color 806ADE looks on a white background.

Color Contrast Check

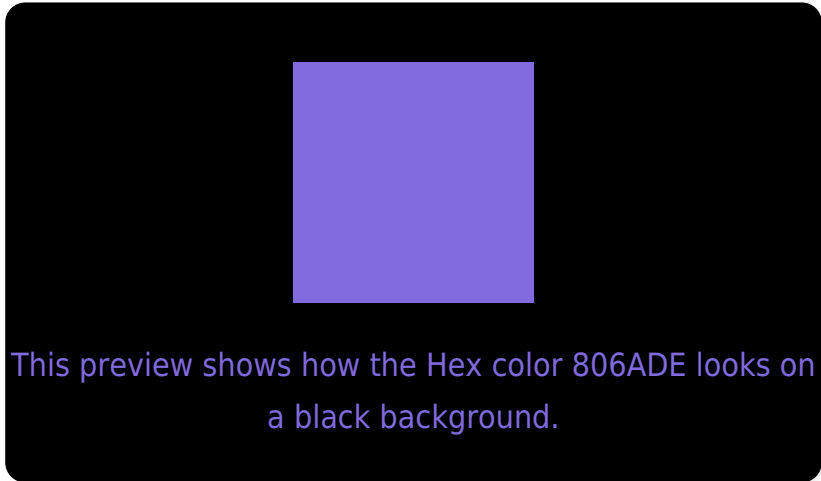
Large Text (above 18pt) WCAG AA ✓ Pass

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

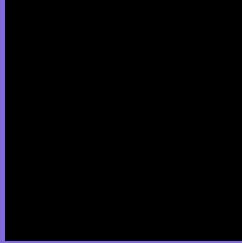
Any Text WCAG AA ✓ Pass

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 806ADE Background



This preview shows how black text looks on a background with the Hex color 806ADE.

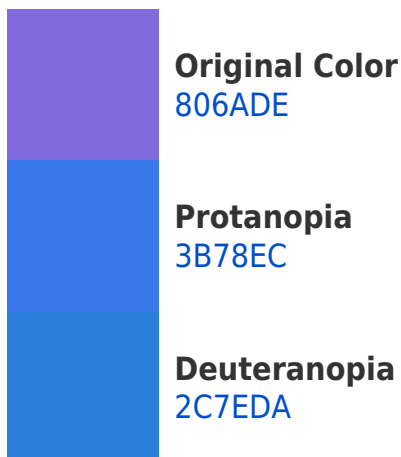


This preview shows how white text looks on a background with the Hex color 806ADE.

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](#).

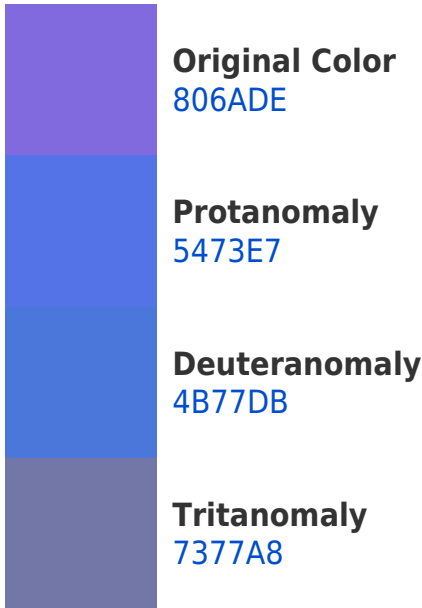
Dichromacy



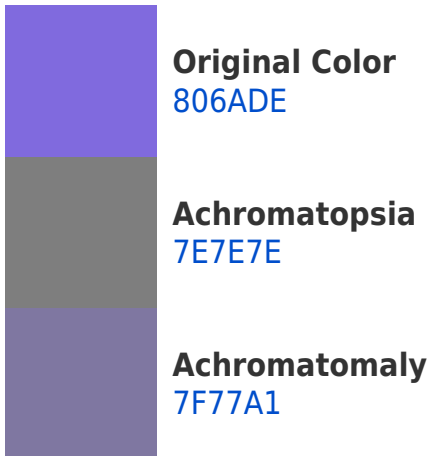


Tritanopia
6B7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 806ADE 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 #806ADE looks like.

```
.text, #text, p{  
    color:#806ADE  
}
```

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 #806ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806ADE
}
```

Border

The CSS property to change the border of an element to Hex 806ADE is called "border". The border property can be set on classes, ids or directly on the HTML element.

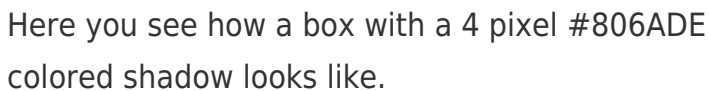
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806ADE }
```

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

```
.border{ border-color:#806ADE }
```

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



Here you see how a box with a 4 pixel #806ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806ADE; -webkit-box-shadow:4px 4px  
4px 4px #806ADE; box-shadow:4px 4px 4px  
4px #806ADE }
```

Background

The CSS property to change the background color of an element to Hex 806ADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806ADE }
```

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

```
.background{ background-color:#806ADE }
```

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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