

Converting Colors

Hex(846089)

Have a look what the booklet for
Hex(846089) contains.

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Color

Hex(846089)

Conversions

Conversions Part 1

Format	Color
Hex	846089
RGB	132, 96, 137
RGB Percent	52%, 38%, 54%
CMY	0.4824, 0.6235, 0.4627
CMYK	0.04, 0.30, 0.00, 0.46
HSL	293°, 18%, 46%
HSV	293°, 30%, 54%
XYZ	18.2139, 15.0774, 25.6172
YIQ	111.4380, 8.2950, 20.3830

Conversions

Conversions Part 2

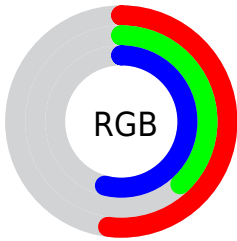
Format	Color
R_{YB}	132, 96, 137
Decimal	8675465
CIE Lab	45.74, 22.14, -17.02
CIE LCh	46, 27.929, 322.455
Yxy	15.0774, 0.3092, 0.2559
Android (android.graphics.Color)	4286865545 (0xFF846089)
YUV	111.4380, 12.6021, 18.0329
Hunter-Lab	38.8297, 15.7777, -11.9348

Details

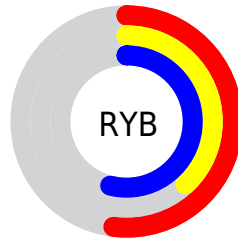
The Hex color **846089** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **658960**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BA93BE**, and **523157** is the 20% darker color. If you saturate the color by 10%, you get **825289**, and if you desaturate by 10%, it is **866E89**.

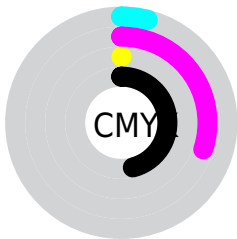
Distribution



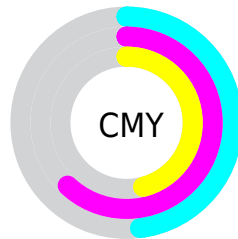
- Red (52%)
- Green (38%)
- Blue (54%)



- Red (52%)
- Yellow (38%)
- Blue (54%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846089 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 846089 by changing the saturation by 10% instead.

■ 846089

■ 846089

FFFFFF

■ 6A4870

■ BA93BE

■ 523157

■ D5AEDA

■ 3A1B40

■ F2C9F7

■ 240529

■ FFE5FF

■ 000014

■ 000000

■ 846089

■ 846089

■ 825289

■ 866E89

■ 814589

■ 877B89

7F3789

898989

7D2989

8B9789

7C1C89

8CA589

7A0E89

8EB289

780089

90C089

91CE89

93DB89

Harmonies

Analogous

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



666897



846089



955B73

Triad

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



846089



81693E



04797D

Complementary

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



846089



658960

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.



2F7865



846089



6A7040

Square

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



846089



926148



4F764F



0F7691

Rectangle

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



846089



9A5A63



4F764F



157976

Sweetspot

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



846089



B1A2B3



606589



584F59



D9D9D9



595959

Same Dimension

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



846089



AB72B3



89607A



443E45



740085



040005

Inverse Universe

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



896065



B3727A



60896F



453E3F



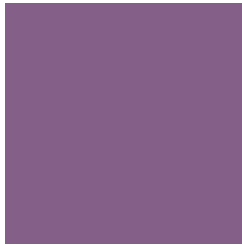
850010



050001

Previews

White Background



This preview shows how the Hex color 846089 looks on a white background.

Color Contrast Check

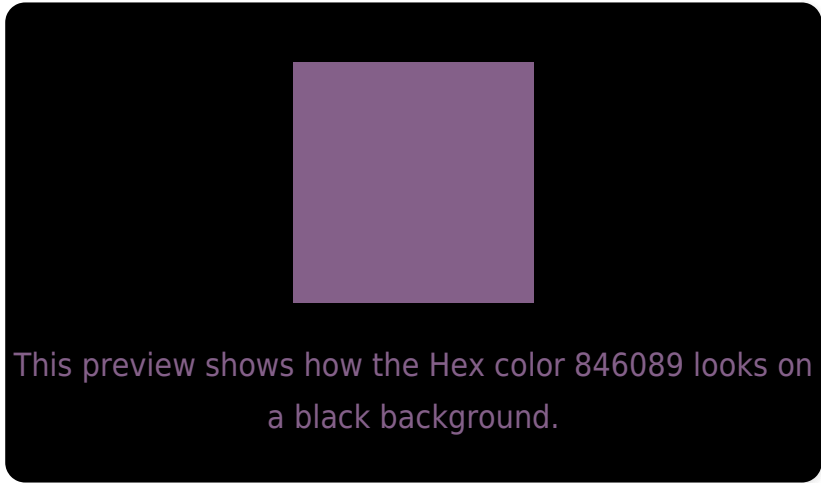
Large Text (above 18pt) WCAG AA ✓ Pass

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

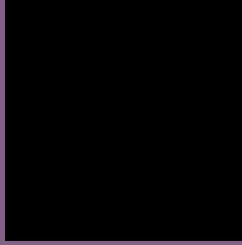
Any Text WCAG AA × Fail

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 846089 Background



This preview shows how black text looks on a background with the Hex color 846089.

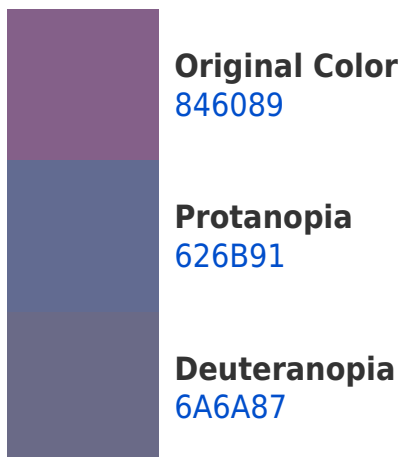



This preview shows how white text looks on a background with the Hex color 846089.

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
80656D

Trichromacy



Original Color
846089

Protanomaly
6E678E

Deuteranomaly
736688

Tritanomaly
816377

Monochromacy



Original Color
846089

Achromatopsia
6F6F6F

Achromatomaly
776A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 846089 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 #846089 looks like.

```
.text, #text, p{  
    color:#846089  
}
```

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 #846089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846089
}
```

Border

The CSS property to change the border of an element to Hex 846089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

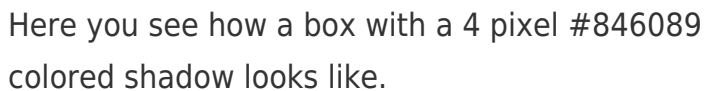
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846089 }
```

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

```
.border{ border-color:#846089 }
```

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



Here you see how a box with a 4 pixel #846089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846089; -webkit-box-shadow:4px 4px  
4px 4px #846089; box-shadow:4px 4px 4px  
4px #846089 }
```

Background

The CSS property to change the background color of an element to Hex 846089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846089 }
```

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

```
.background{ background-color:#846089 }
```

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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