

Converting Colors

Hex(846686)

Have a look what the booklet for
Hex(846686) contains.

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Color

Hex(846686)

Conversions

Conversions Part 1

Format	Color
Hex	846686
RGB	132, 102, 134
RGB Percent	52%, 40%, 53%
CMY	0.4824, 0.6000, 0.4745
CMYK	0.01, 0.24, 0.00, 0.47
HSL	296°, 14%, 46%
HSV	296°, 24%, 53%
XYZ	18.5702, 16.1295, 24.6888
YIQ	114.6180, 7.6080, 16.3120

Conversions

Conversions Part 2

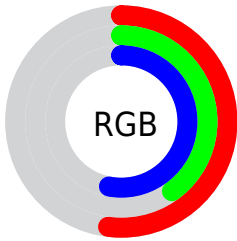
Format	Color
RYB	132, 102, 134
Decimal	8676998
CIELab	47.14, 17.96, -13.09
CIElCh	47, 22.223, 323.916
Yxy	16.1295, 0.3127, 0.2716
Android (android.graphics.Color)	4286867078 (0xFF846686)
YUV	114.6180, 9.5553, 15.2440
Hunter-Lab	40.1616, 12.2533, -8.3347

Details

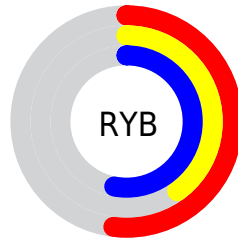
The Hex color **846686** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **688666**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B999BB**, and **523754** is the 20% darker color. If you saturate the color by 10%, you get **835986**, and if you desaturate by 10%, it is **857386**.

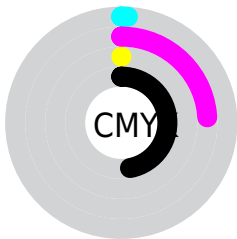
Distribution



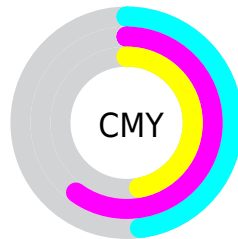
- Red (52%)
- Green (40%)
- Blue (53%)



- Red (52%)
- Yellow (40%)
- Blue (53%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846686 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 846686 by changing the saturation by 10% instead.

846686

846686

FFFFFF

6B4E6D

B999BB

523754

D5B4D7

3B213D

F2D0F3

240C27

FFECFF

050012

000000

846686

846686

835986

857386

824B86

868186

813E86

878E86

813086

879C86

802386

88A986

7F1686

89B686

7E0886

8AC486

7E0086

8BD186

8CDF86

Harmonies

Analogous

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



6D6C92



846686



926274

Triad

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



846686



806D4B



347A7E

Complementary

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



846686



688666

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.



437A6B



846686



6D734D

Square

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



846686



8F6752



587859



3A778D

Rectangle

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



846686



956268



587859



377A78

Sweetspot

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



846686



ADA1AD



666886



565057



D6D6D6



575757

Same Dimension

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



846686



AA7BAD



866678



423C42



7A0082



020003

Inverse Universe

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



866668



AD7B7E



668674



423C3C



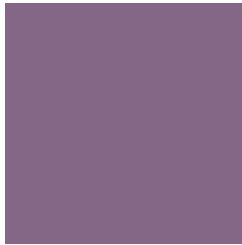
820008



030000

Previews

White Background



This preview shows how the Hex color 846686 looks on a white background.

Color Contrast Check

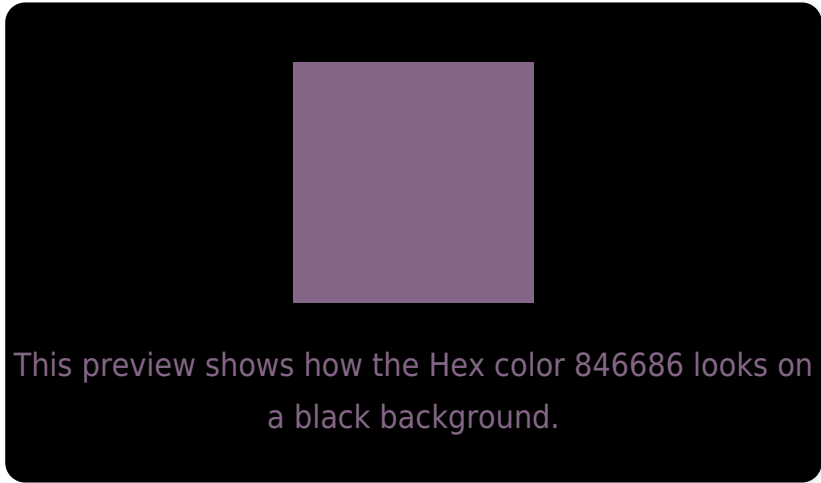
Large Text (above 18pt) WCAG AA ✓ Pass

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

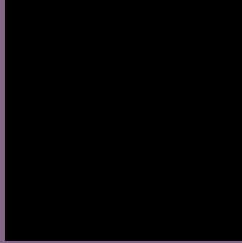
Any Text WCAG AA × Fail

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 846686 Background



This preview shows how black text looks on a background with the Hex color 846686.



This preview shows how white text looks on a background with the Hex color 846686.

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



Original Color
846686

Protanopia
696F8C

Deuteranopia
716D85



Tritanopia
816A72

Trichromacy



Original Color
846686

Protanomaly
736C8A

Deuteranomaly
786A85

Tritanomaly
826979

Monochromacy



Original Color
846686

Achromatopsia
737373

Achromatomaly
796E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 846686 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 #846686 looks like.

```
.text, #text, p{  
    color:#846686  
}
```

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 #846686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846686
}
```

Border

The CSS property to change the border of an element to Hex 846686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

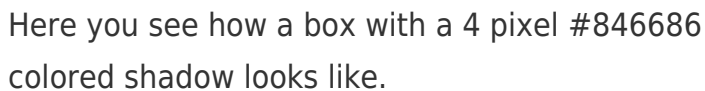
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846686 }
```

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

```
.border{ border-color:#846686 }
```

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



Here you see how a box with a 4 pixel #846686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846686; -webkit-box-shadow:4px 4px  
4px 4px #846686; box-shadow:4px 4px 4px  
4px #846686 }
```

Background

The CSS property to change the background color of an element to Hex 846686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846686 }
```

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

```
.background{ background-color:#846686 }
```

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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