

Converting Colors

Hex(846080)

Have a look what the booklet for
Hex(846080) contains.

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Color

Hex(846080)

Conversions

Conversions Part 1

Format	Color
Hex	846080
RGB	132, 96, 128
RGB Percent	52%, 38%, 50%
CMY	0.4824, 0.6235, 0.4980
CMYK	0.00, 0.27, 0.03, 0.48
HSL	307°, 16%, 45%
HSV	307°, 27%, 52%
XYZ	17.5949, 14.8298, 22.3572
YIQ	110.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

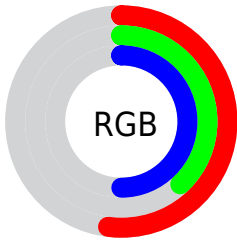
Format	Color
R_{YB}	132, 96, 128
Decimal	8675456
CIE _{Lab}	45.40, 20.31, -12.13
CIE _{LCh}	45, 23.652, 329.150
Yxy	14.8298, 0.3212, 0.2707
Android (android.graphics.Color)	4286865536 (0xFF846080)
YUV	110.4120, 8.6709, 18.9327
Hunter-Lab	38.5095, 14.1646, -7.4649

Details

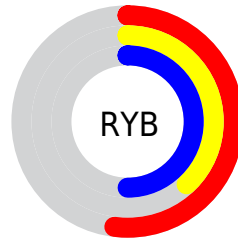
The Hex color **846080** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **608464**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BA93B5**, and **52314F** is the 20% darker color. If you saturate the color by 10%, you get **84537F**, and if you desaturate by 10%, it is **846D81**.

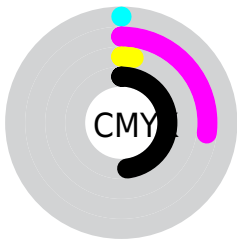
Distribution



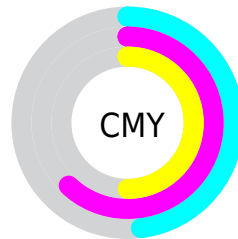
- Red (52%)
- Green (38%)
- Blue (50%)



- Red (52%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846080 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 846080 by changing the saturation by 10% instead.

■ 846080

■ 846080

FFFFFF

■ 6A4867

■ BA93B5

■ 52314F

■ D5AED0

■ 3A1B38

■ F2C9ED

■ 240522

■ FFE5FF

■ 00000A

■ 000000

■ 846080

■ 846080

■ 84537F

■ 846D81

■ 84467D

■ 847A83

84387C

848884

842B7A

849586

841E79

84A287

841177

84AF89

840476

84BC8A

840075

84CA8C

84D78D

Harmonies

Analogous

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



6D678E



846080



915D6D

Triad

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



846080



7A6A44



27767E

Complementary

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



846080



608464

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.



36766A



846080



657048

Square

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



846080



89634A



4E7457



33738D

Rectangle

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



846080



935D5F



4E7457



2A7678

Sweetspot

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



846080



AB9DA9



646084



574E56



D6D6D6



575757

Same Dimension

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



846080



AB72A5



84606E



423C42



820074



030002

Inverse Universe

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



846080



AB72A5



608476



423C42



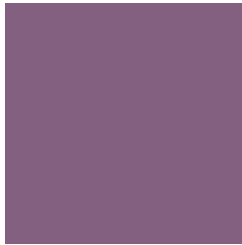
820074



030002

Previews

White Background



This preview shows how the Hex color 846080 looks on a white background.

Color Contrast Check

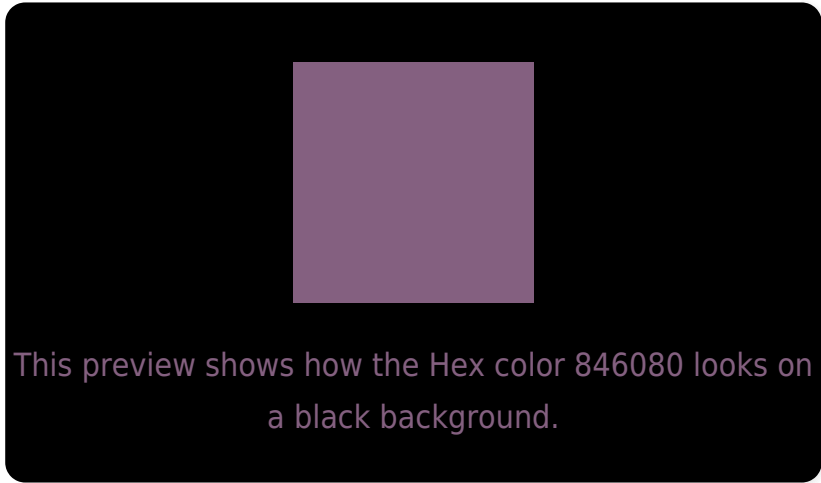
Large Text (above 18pt) WCAG AA ✓ Pass

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

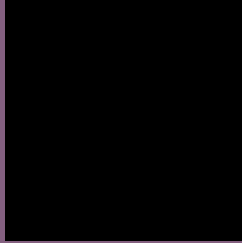
Any Text WCAG AA × Fail

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 846080 Background



This preview shows how black text looks on a background with the Hex color 846080.




This preview shows how white text looks on a background with the Hex color 846080.

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
81646C

Trichromacy



Original Color
846080

Protanomaly
706784

Deuteranomaly
75667F

Tritanomaly
826373

Monochromacy



Original Color
846080

Achromatopsia
6E6E6E

Achromatomaly
766975

CSS Examples

Text

The CSS property to change the color of the text to Hex 846080 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 #846080 looks like.

```
.text, #text, p{  
    color:#846080  
}
```

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 #846080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846080
}
```

Border

The CSS property to change the border of an element to Hex 846080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

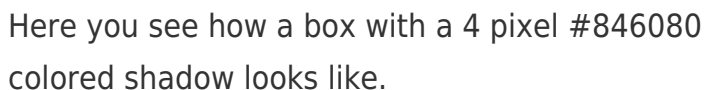
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846080 }
```

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

```
.border{ border-color:#846080 }
```

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



Here you see how a box with a 4 pixel #846080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846080; -webkit-box-shadow:4px 4px  
4px 4px #846080; box-shadow:4px 4px 4px  
4px #846080 }
```

Background

The CSS property to change the background color of an element to Hex 846080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846080 }
```

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

```
.background{ background-color:#846080 }
```

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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