

Converting Colors

Hex(846784)

Have a look what the booklet for
Hex(846784) contains.

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Color

Hex(846784)

Conversions

Conversions Part 1

Format	Color
Hex	846784
RGB	132, 103, 132
RGB Percent	52%, 40%, 52%
CMY	0.4824, 0.5961, 0.4824
CMYK	0.00, 0.22, 0.00, 0.48
HSL	300°, 12%, 46%
HSV	300°, 22%, 52%
XYZ	18.5308, 16.2720, 23.9939
YIQ	114.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

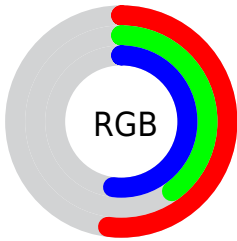
Format	Color
R_{YB}	132, 103, 132
Decimal	8677252
CIE _{Lab}	47.33, 16.96, -11.61
CIE _{LCh}	47, 20.552, 325.590
Yxy	16.2720, 0.3152, 0.2767
Android (android.graphics.Color)	4286867332 (0xFF846784)
YUV	114.9770, 8.3923, 14.9292
Hunter-Lab	40.3385, 11.4074, -7.0295

Details

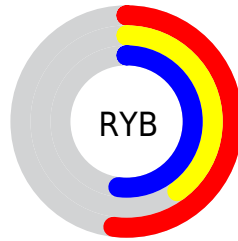
The Hex color **846784** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **678467**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B99AB9**, and **523853** is the 20% darker color. If you saturate the color by 10%, you get **845A84**, and if you desaturate by 10%, it is **847484**.

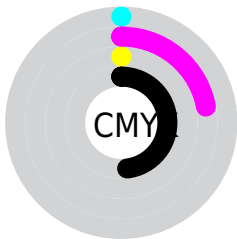
Distribution



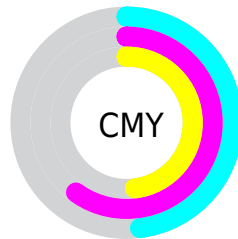
- Red (52%)
- Green (40%)
- Blue (52%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 846784 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 846784 by changing the saturation by 10% instead.



846784



846784

FFFFFF



6B4F6B



B99AB9



523853



D5B5D5



3B223B



F2D1F1



240D26



FFEDFF



060010



000000



846784



846784



845A84



847484



844D84



848184

 843F84

 848F84

 843284

 849C84

 842584

 84A984

 841884

 84B684

 840B84

 84C384

 840084

 84D184

 84DE84

Harmonies

Analogous

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



6F6D8F



846784



906473

Triad

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



846784



7F6E4E



3B7A7F

Complementary

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



846784



678467

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.



467A6D



846784



6D7451

Square

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



846784



8D6954



59785C



41778C

Rectangle

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



846784



936468



59785C



3D7A79

Sweetspot

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



846784



AB9FAB



676784



575057



D6D6D6



575757

Same Dimension

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



846784



AB7EAB



846776



423C42



820082



030003

Inverse Universe

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



846784



AB7EAB



678476



423C42



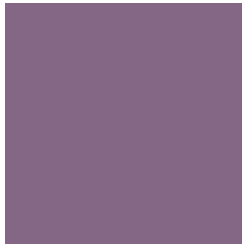
820082



030003

Previews

White Background



This preview shows how the Hex color 846784 looks on a white background.

Color Contrast Check

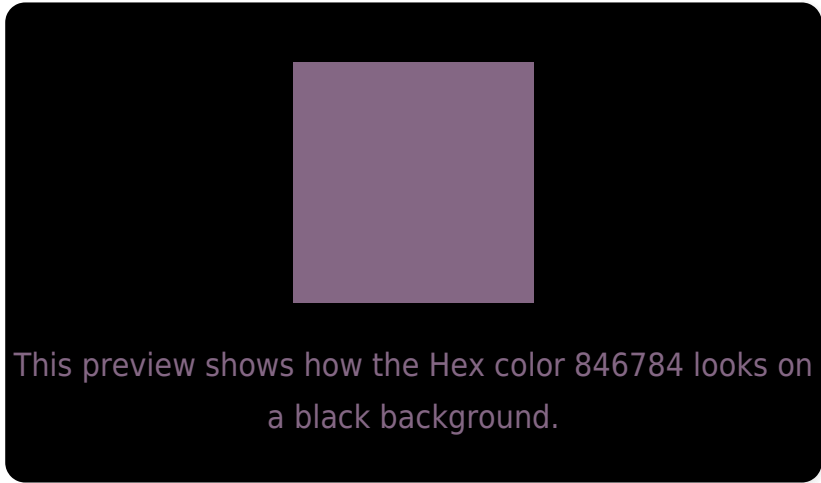
Large Text (above 18pt) WCAG AA ✓ Pass

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

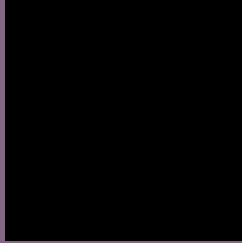
Any Text WCAG AA × Fail

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 846784 Background



This preview shows how black text looks on a background with the Hex color 846784.



This preview shows how white text looks on a background with the Hex color 846784.

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
846784

Protanopia
6A6F8A

Deuteranopia
736E83



Tritanopia
826A72

Trichromacy



Original Color
846784

Protanomaly
736C88

Deuteranomaly
796B83

Tritanomaly
836979

Monochromacy



Original Color
846784

Achromatopsia
737373

Achromatomaly
796F79

CSS Examples

Text

The CSS property to change the color of the text to Hex 846784 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 #846784 looks like.

```
.text, #text, p{  
    color:#846784  
}
```

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 #846784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846784
}
```

Border

The CSS property to change the border of an element to Hex 846784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

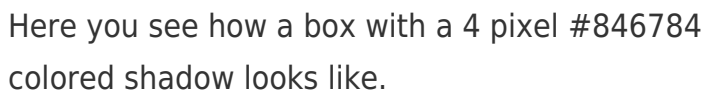
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846784 }
```

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

```
.border{ border-color:#846784 }
```

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



Here you see how a box with a 4 pixel #846784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846784; -webkit-box-shadow:4px 4px  
4px 4px #846784; box-shadow:4px 4px 4px  
4px #846784 }
```

Background

The CSS property to change the background color of an element to Hex 846784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846784 }
```

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

```
.background{ background-color:#846784 }
```

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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