

Converting Colors

Hex(846C93)

Have a look what the booklet for
Hex(846C93) contains.

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Color

Hex(846C93)

Conversions

Conversions Part 1

Format	Color
Hex	846C93
RGB	132, 108, 147
RGB Percent	52%, 42%, 58%
CMY	0.4824, 0.5765, 0.4235
CMYK	0.10, 0.27, 0.00, 0.42
HSL	277°, 15%, 50%
HSV	277°, 27%, 58%
XYZ	20.1447, 17.7372, 29.9656
YIQ	119.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

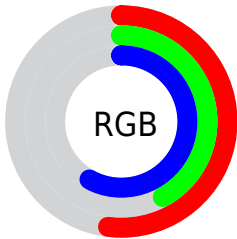
Format	Color
R_{YB}	132, 108, 147
Decimal	8678547
CIE _{Lab}	49.18, 17.18, -17.72
CIE _{LCh}	49, 24.681, 314.114
Yxy	17.7372, 0.2969, 0.2614
Android (android.graphics.Color)	4286868627 (0xFF846C93)
YUV	119.6220, 13.4974, 10.8555
Hunter-Lab	42.1156, 11.6778, -12.7045

Details

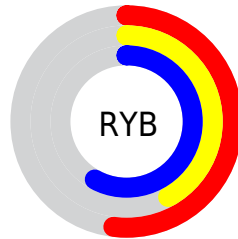
The Hex color **846C93** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7B936C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B9A0C9**, and **523C60** is the 20% darker color. If you saturate the color by 10%, you get **7E5D93**, and if you desaturate by 10%, it is **8A7B93**.

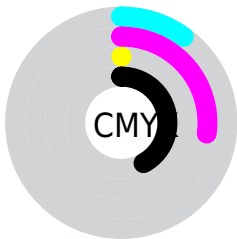
Distribution



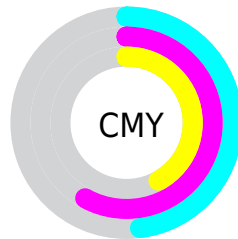
- Red (52%)
- Green (42%)
- Blue (58%)



- Red (52%)
- Yellow (42%)
- Blue (58%)



- Cyan (10%)
- Magenta (27%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846C93 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 846C93 by changing the saturation by 10% instead.

846C93

846C93

FFFFFF

6B5479

B9A0C9

523C60

D5BBE5

3A2648

F2D6FF

241232

FFF3FF

10001D

000000

846C93

846C93

7E5D93

8A7B93

794F93

8F8993

734093

959893

6D3193

9BA793

682393

A0B593

621493

A6C493

5C0593

ACD393

5A0093

B1E293

B7F093

Harmonies

Analogous

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



68739D



846C93



976681

Triad

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



846C93



8D704D



33807E

Complementary

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



846C93



7B936C

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.



497F69



846C93



79774C

Square

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



846C93



9A6959



627C56



307F91

Rectangle

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



846C93



9D6573



627C56



398077

Sweetspot

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



846C93



B9B0BF



6C7C93



5D5761



E0E0E0



616161

Same Dimension

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



846C93



A882BF



936C8F



47434A



55008A



06000A

Inverse Universe

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



936C7B



BF829A



6C9370



4A4345



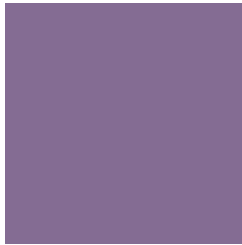
8A0035



0A0004

Previews

White Background



This preview shows how the Hex color 846C93 looks on a white background.

Color Contrast Check

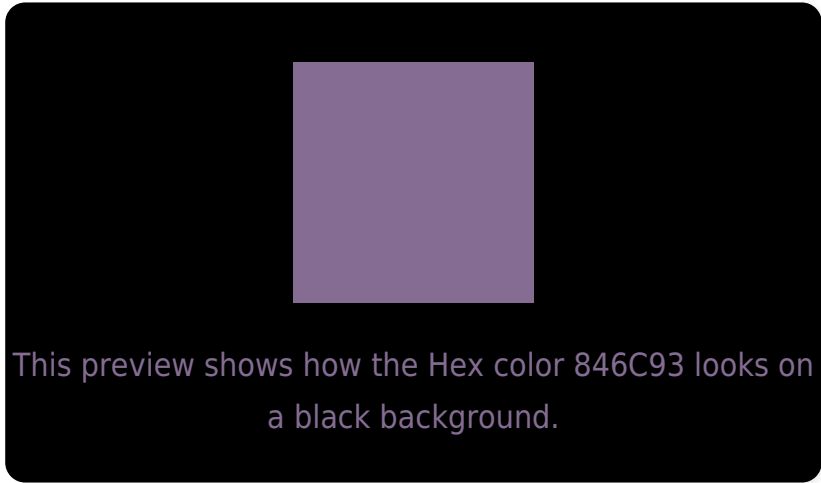
Large Text (above 18pt) WCAG AA ✓ Pass

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

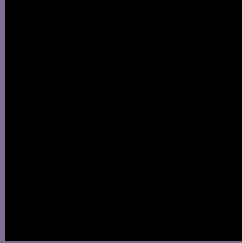
Any Text WCAG AA ✓ Pass

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 846C93 Background



This preview shows how black text looks on a background with the Hex color 846C93.



This preview shows how white text looks on a background with the Hex color 846C93.

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
80717A

Trichromacy



Original Color
846C93

Protanomaly
747197

Deuteranomaly
797092

Tritanomaly
816F83

Monochromacy



Original Color
846C93

Achromatopsia
787878

Achromatomaly
7C7482

CSS Examples

Text

The CSS property to change the color of the text to Hex 846C93 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 #846C93 looks like.

```
.text, #text, p{  
    color:#846C93  
}
```

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 #846C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846C93
}
```

Border

The CSS property to change the border of an element to Hex 846C93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

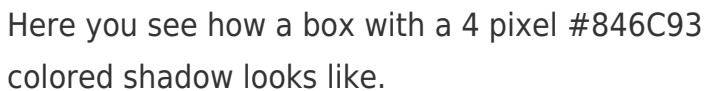
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846C93 }
```

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

```
.border{ border-color:#846C93 }
```

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



Here you see how a box with a 4 pixel #846C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846C93; -webkit-box-shadow:4px 4px  
4px 4px #846C93; box-shadow:4px 4px 4px  
4px #846C93 }
```

Background

The CSS property to change the background color of an element to Hex 846C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846C93 }
```

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

```
.background{ background-color:#846C93 }
```

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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