

Converting Colors

Hex(846491)

Have a look what the booklet for
Hex(846491) contains.

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Color

Hex(846491)

Conversions

Conversions Part 1

Format	Color
Hex	846491
RGB	132, 100, 145
RGB Percent	52%, 39%, 57%
CMY	0.4824, 0.6078, 0.4314
CMYK	0.09, 0.31, 0.00, 0.43
HSL	283°, 18%, 48%
HSV	283°, 31%, 57%
XYZ	19.1837, 16.0642, 28.8777
YIQ	114.6980, 4.6270, 20.7790

Conversions

Conversions Part 2

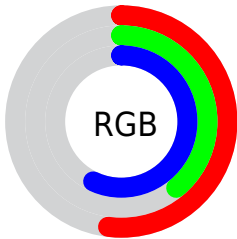
Format	Color
RYB	132, 100, 145
Decimal	8676497
CIELab	47.06, 21.49, -19.78
CIELCh	47, 29.204, 317.376
Yxy	16.0642, 0.2992, 0.2505
Android (android.graphics.Color)	4286866577 (0xFF846491)
YUV	114.6980, 14.9389, 15.1739
Hunter-Lab	40.0802, 15.2958, -14.6622

Details

The Hex color **846491** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **719164**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BA97C7**, and **52355E** is the 20% darker color. If you saturate the color by 10%, you get **805691**, and if you desaturate by 10%, it is **887391**.

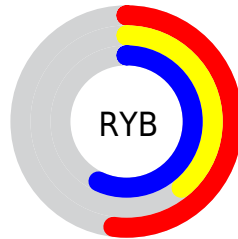
Distribution



Red (52%)

Green (39%)

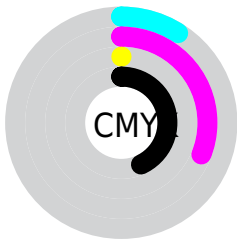
Blue (57%)



Red (52%)

Yellow (39%)

Blue (57%)

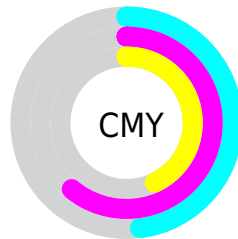


Cyan (9%)

Magenta (31%)

Yellow (0%)

Black (43%)



Cyan (48%)

Magenta (61%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846491 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 846491 by changing the saturation by 10% instead.

■ 846491

■ 846491

FFFFFF

■ 6A4C77

■ BA97C7

■ 52355E

■ D5B2E3

■ 3A1F47

■ F2CEFF

■ 230930

■ FFEAFF

■ 06001B

■ 000000

■ 846491

■ 846491

■ 805691

■ 887391

■ 7C4791

■ 8C8191

773991

919091

732A91

959E91

6F1B91

99AD91

6B0D91

9DDB91

670091

A1CA91

A6D891

AAE691

Harmonies

Analogous

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



636D9E



846491



995D7B

Triad

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



846491



896B40



037D7D

Complementary

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



846491



719164

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.



357C64



846491



717340

Square

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



846491



99624C



55794D



007A93

Rectangle

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



846491



9F5C6A



55794D



187D75

Sweetspot

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



846491



B8ACBD



647191



5B545E



DEDEDE



5E5E5E

Same Dimension

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



846491



A977BD



916488



454047



600087



050008

Inverse Universe

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



916471



BD778B



64916D



474042



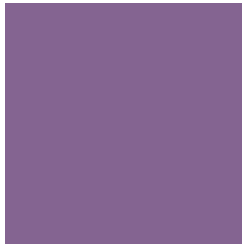
870027



080002

Previews

White Background



This preview shows how the Hex color 846491 looks on a white background.

Color Contrast Check

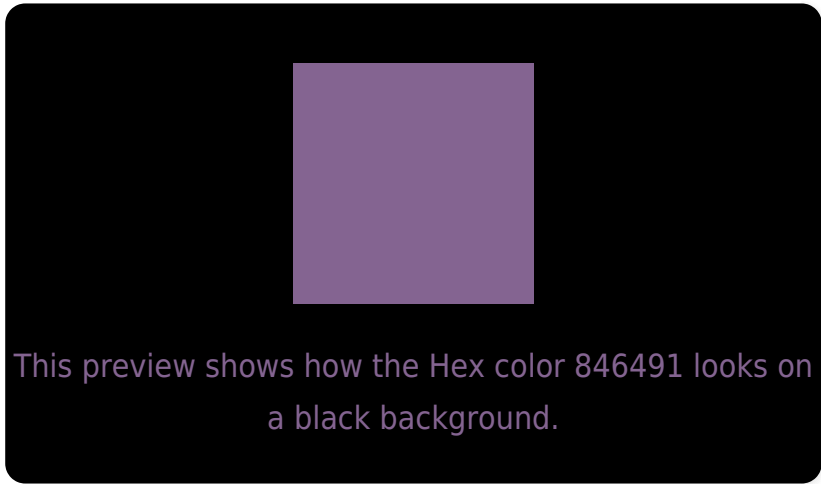
Large Text (above 18pt) WCAG AA ✓ Pass

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

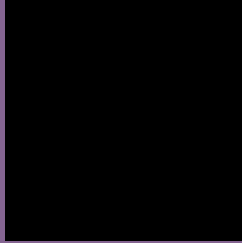
Any Text WCAG AA × Fail

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 846491 Background



This preview shows how black text looks on a background with the Hex color 846491.

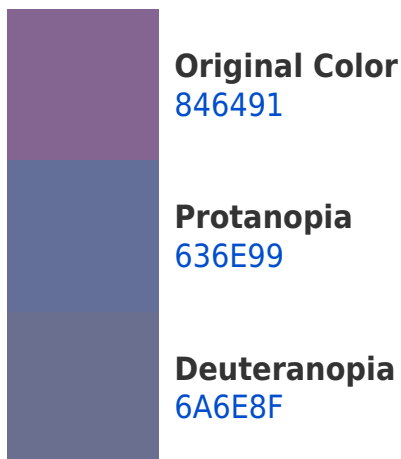


This preview shows how white text looks on a background with the Hex color 846491.

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
7F6A72

Trichromacy



Original Color
846491

Protanomaly
6F6A96

Deuteranomaly
736A90

Tritanomaly
81687D

Monochromacy



Original Color
846491

Achromatopsia
737373

Achromatomaly
796E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 846491 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 #846491 looks like.

```
.text, #text, p{  
    color:#846491  
}
```

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 #846491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846491
}
```

Border

The CSS property to change the border of an element to Hex 846491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

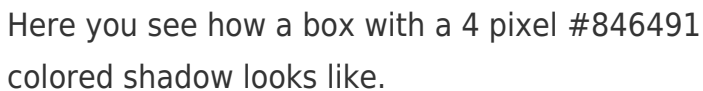
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846491 }
```

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

```
.border{ border-color:#846491 }
```

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



Here you see how a box with a 4 pixel #846491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846491; -webkit-box-shadow:4px 4px  
4px 4px #846491; box-shadow:4px 4px 4px  
4px #846491 }
```

Background

The CSS property to change the background color of an element to Hex 846491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846491 }
```

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

```
.background{ background-color:#846491 }
```

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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