

Converting Colors

Hex(847695)

Have a look what the booklet for
Hex(847695) contains.

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Color

Hex(847695)

Conversions

Conversions Part 1

Format	Color
Hex	847695
RGB	132, 118, 149
RGB Percent	52%, 46%, 58%
CMY	0.4824, 0.5373, 0.4157
CMYK	0.11, 0.21, 0.00, 0.42
HSL	267°, 13%, 52%
HSV	267°, 21%, 58%
XYZ	21.4190, 20.0323, 31.1715
YIQ	125.7200, -1.6070, 12.6090

Conversions

Conversions Part 2

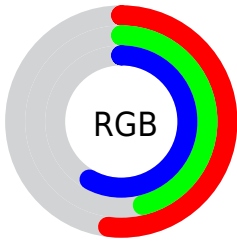
Format	Color
R_{YB}	132, 118, 149
Decimal	8681109
CIE _{Lab}	51.87, 11.71, -14.79
CIE _{LCh}	52, 18.864, 308.367
Yxy	20.0323, 0.2949, 0.2758
Android (android.graphics.Color)	4286871189 (0xFF847695)
YUV	125.7200, 11.4770, 5.5076
Hunter-Lab	44.7575, 7.0967, -9.9625

Details

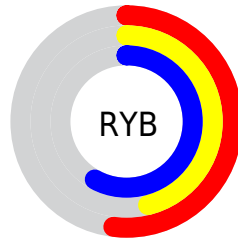
The Hex color **847695** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **879576**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B9AACB**, and **524662** is the 20% darker color. If you saturate the color by 10%, you get **7C6795**, and if you desaturate by 10%, it is **8C8595**.

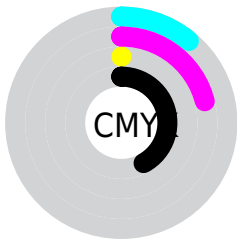
Distribution



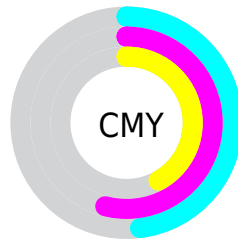
- Red (52%)
- Green (46%)
- Blue (58%)



- Red (52%)
- Yellow (46%)
- Blue (58%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847695 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 847695 by changing the saturation by 10% instead.

847695

847695

FFFFFF

6B5D7B

B9AACB

524662

D5C5E7

3B2F4A

F1E1FF

251A34

FFFEFF

12001F

000002

000000

847695

847695

7C6795

8C8595

745895

949495

6B4995

9DA395

633A95

A5B295

5B2B95

ADC195

531D95

B5CF95

4B0E95

BDDE95

430095

C5ED95

CEFC95

Harmonies

Analogous

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



6E7C9B



847695



947288

Triad

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



847695



92775E



518580

Complementary

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



847695



879576

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.



5F846F



847695



837C5C

Square

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



847695



9B7268



718162



4E848F

Rectangle

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



847695



9B707D



718162



55857A

Sweetspot

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



847695



BBB6C2



768795



5D5A61



E0E0E0



616161

Same Dimension

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



847695



A791C2



937695



46434A



3E008A



05000A

Inverse Universe

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



957687



C291AC



789576



4A4347



8A004C



0A0006

Previews

White Background



This preview shows how the Hex color 847695 looks on a white background.

Color Contrast Check

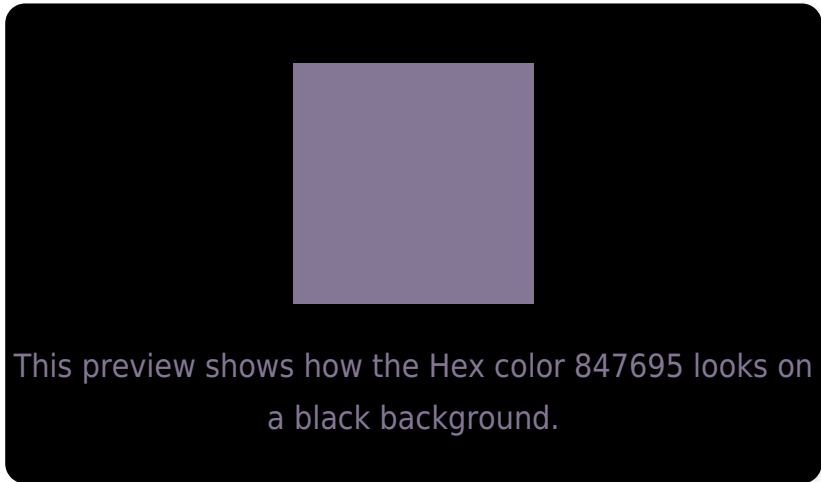
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

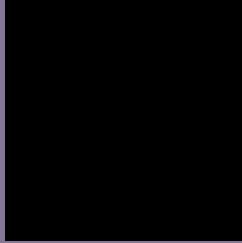
Any Text WCAG AA ✓ Pass

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 847695 Background



This preview shows how black text looks on a background with the Hex color 847695.



This preview shows how white text looks on a background with the Hex color 847695.

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
847695

Protanopia
757B98

Deuteranopia
7C7994



Tritanopia
817983

Trichromacy



Original Color
847695

Protanomaly
7A7997

Deuteranomaly
7F7894

Tritanomaly
82788A

Monochromacy



Original Color
847695

Achromatopsia
7E7E7E

Achromatomaly
807B86

CSS Examples

Text

The CSS property to change the color of the text to Hex 847695 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 #847695 looks like.

```
.text, #text, p{  
    color:#847695  
}
```

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 #847695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847695
}
```

Border

The CSS property to change the border of an element to Hex 847695 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
#847695 }
```

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

```
.border{ border-color:#847695 }
```

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

Here you see how a box with a 4 pixel #847695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847695; -webkit-box-shadow:4px 4px  
4px 4px #847695; box-shadow:4px 4px 4px  
4px #847695 }
```

Background

The CSS property to change the background color of an element to Hex 847695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847695 }
```

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

```
.background{ background-color:#847695 }
```

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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