

Converting Colors

Hex(845587)

Have a look what the booklet for
Hex(845587) contains.

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Color

Hex(845587)

Conversions

Conversions Part 1

Format	Color
Hex	845587
RGB	132, 85, 135
RGB Percent	52%, 33%, 53%
CMY	0.4824, 0.6667, 0.4706
CMYK	0.02, 0.37, 0.00, 0.47
HSL	296°, 23%, 43%
HSV	296°, 37%, 53%
XYZ	17.1374, 13.1518, 24.5570
YIQ	104.7530, 11.9620, 25.5140

Conversions

Conversions Part 2

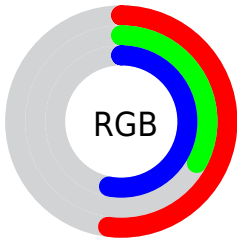
Format	Color
R_{YB}	132, 85, 135
Decimal	8672647
CIE _{Lab}	42.99, 28.20, -20.03
CIE _{LCh}	43, 34.589, 324.610
Yxy	13.1518, 0.3125, 0.2398
Android (android.graphics.Color)	4286862727 (0xFF845587)
YUV	104.7530, 14.9118, 23.8956
Hunter-Lab	36.2654, 20.8865, -14.7622

Details

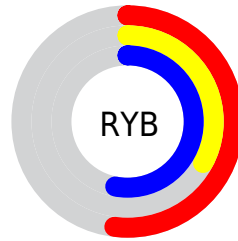
The Hex color **845587** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **588755**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BA88BC**, and **512655** is the 20% darker color. If you saturate the color by 10%, you get **834887**, and if you desaturate by 10%, it is **856387**.

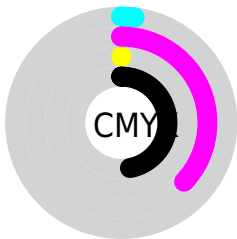
Distribution



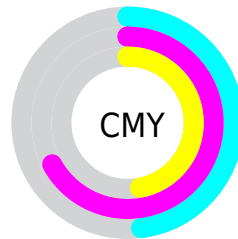
- Red (52%)
- Green (33%)
- Blue (53%)



- Red (52%)
- Yellow (33%)
- Blue (53%)



- Cyan (2%)
- Magenta (37%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845587 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 845587 by changing the saturation by 10% instead.

■ 845587

■ 845587

FFFFFF

■ 6A3D6E

■ BA88BC

■ 512655

■ D6A2D8

■ 390F3E

■ F3BDF5

■ 240028

■ FFD9FF

■ 000112

■ FFF6FF

■ 000000

■ 845587

■ 845587

■ 834887

■ 856387

■ 823A87

■ 867087

822D87

867E87

811F87

878B87

801287

889987

7F0487

89A687

7F0087

8AB387

8AC187

8BCF87

Harmonies

Analogous

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



5F609A



845587



984E6C

Triad

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



845587



7B622B



00747C

Complementary

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



845587



588755

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.



00745F



845587



5F6B2F

Square

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



845587



905838



3C7143



007194

Rectangle

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



845587



9C4E59



3C7143



007473

Sweetspot

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



845587



AF9DB0



555887



594E59



D9D9D9



595959

Same Dimension

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



845587



AB63B0



875571



423C42



7A0082



020003

Inverse Universe

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



875558



B06367



55876B



423C3C



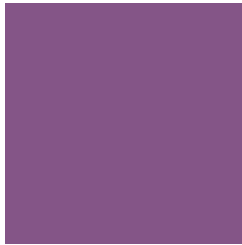
820008



030000

Previews

White Background



This preview shows how the Hex color 845587 looks on a white background.

Color Contrast Check

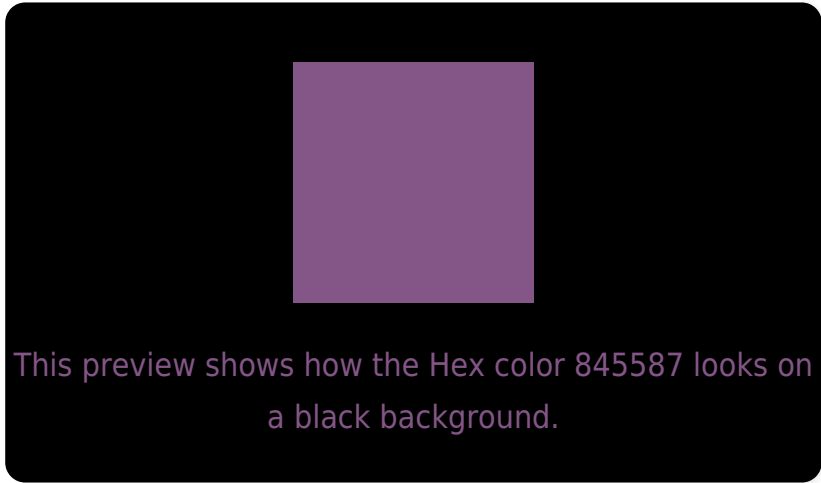
Large Text (above 18pt) WCAG AA ✓ Pass

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

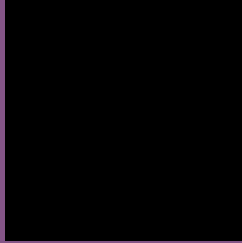
Any Text WCAG AA × Fail

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 845587 Background



This preview shows how black text looks on a background with the Hex color 845587.



This preview shows how white text looks on a background with the Hex color 845587.

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
7F5C63

Trichromacy



Original Color
845587

Protanomaly
675F8F

Deuteranomaly
6D5F85

Tritanomaly
815970

Monochromacy



Original Color
845587

Achromatopsia
696969

Achromatomaly
736274

CSS Examples

Text

The CSS property to change the color of the text to Hex 845587 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 #845587 looks like.

```
.text, #text, p{  
    color:#845587  
}
```

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 #845587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845587
}
```

Border

The CSS property to change the border of an element to Hex 845587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

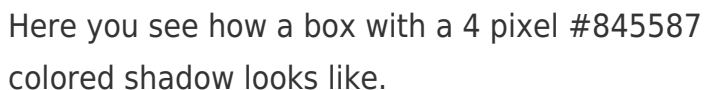
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845587 }
```

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

```
.border{ border-color:#845587 }
```

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



Here you see how a box with a 4 pixel #845587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845587; -webkit-box-shadow:4px 4px  
4px 4px #845587; box-shadow:4px 4px 4px  
4px #845587 }
```

Background

The CSS property to change the background color of an element to Hex 845587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845587 }
```

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

```
.background{ background-color:#845587 }
```

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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