

Converting Colors

Hex(845084)

Have a look what the booklet for
Hex(845084) contains.

Hex(845084)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(845084)

Conversions

Conversions Part 1

Format	Color
Hex	845084
RGB	132, 80, 132
RGB Percent	52%, 31%, 52%
CMY	0.4824, 0.6863, 0.4824
CMYK	0.00, 0.39, 0.00, 0.48
HSL	300°, 25%, 42%
HSV	300°, 39%, 52%
XYZ	16.5492, 12.3088, 23.3334
YIQ	101.4760, 14.3000, 27.1960

Conversions

Conversions Part 2

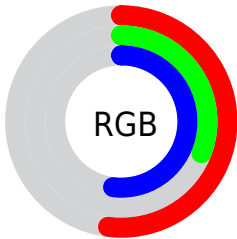
Format	Color
R_{YB}	132, 80, 132
Decimal	8671364
CIE Lab	41.70, 30.48, -20.20
CIE LCh	42, 36.566, 326.473
Yxy	12.3088, 0.3171, 0.2358
Android (android.graphics.Color)	4286861444 (0xFF845084)
YUV	101.4760, 15.0483, 26.7695
Hunter-Lab	35.0839, 22.8025, -14.8735

Details

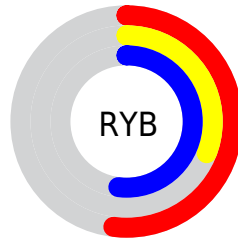
The Hex color **845084** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **508450**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BA82B9**, and **512152** is the 20% darker color. If you saturate the color by 10%, you get **844384**, and if you desaturate by 10%, it is **845D84**.

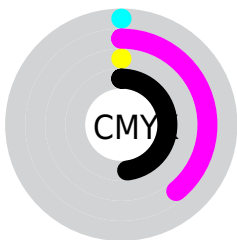
Distribution



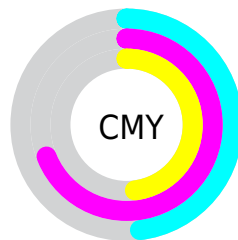
- Red (52%)
- Green (31%)
- Blue (52%)



- Red (52%)
- Yellow (31%)
- Blue (52%)



- Cyan (0%)
- Magenta (39%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845084 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 845084 by changing the saturation by 10% instead.

 845084

 845084

FFFFFF

 6A386B

 BA82B9

 512152

 D69DD5

 39083B

 F3B8F1

 250025

 FFD4FF

 00010E

 FFF1FF

 000000

 845084

 845084

 844384

 845D84

 843684

 846A84

■ 842884

■ 847884

■ 841B84

■ 848584

■ 840E84

■ 849284

■ 840184

■ 849F84

■ 840084

■ 84AC84

■ 84BA84

■ 84C784

Harmonies

Analogous

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



5E5C98



845084



974967

Triad

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



845084



776024



00717C

Complementary

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



845084



508450

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.



00715E



845084



59692A

Square

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



845084



8D5431



336E40



006E94

Rectangle

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



845084



9B4953



336E40



007172

Sweetspot

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



845084



AB96AB



505084



574B57



D6D6D6



575757

Same Dimension

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



845084



AB5BAB



84506A



423C42



820082



030003

Inverse Universe

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



845084



AB5BAB



50846A



423C42



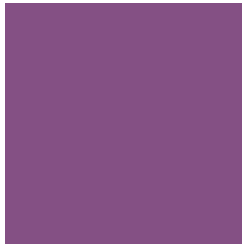
820082



030003

Previews

White Background



This preview shows how the Hex color 845084 looks on a white background.

Color Contrast Check

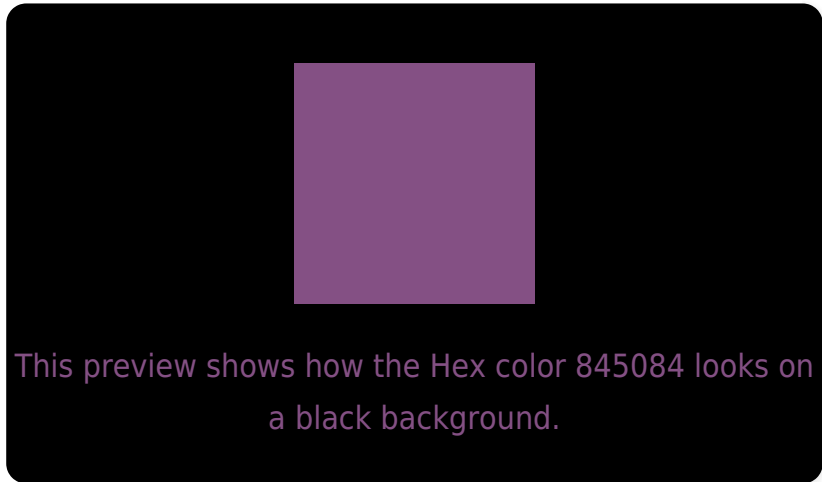
Large Text (above 18pt) WCAG AA ✓ Pass

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

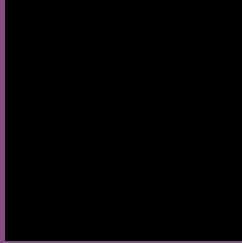
Any Text WCAG AA × Fail

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 845084 Background



This preview shows how black text looks on a background with the Hex color 845084.




This preview shows how white text looks on a background with the Hex color 845084.

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
7F585F

Trichromacy



Original Color
845084

Protanomaly
655B8C

Deuteranomaly
6B5B82

Tritanomaly
81556C

Monochromacy



Original Color
845084

Achromatopsia
656565

Achromatomaly
705D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 845084 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 #845084 looks like.

```
.text, #text, p{  
    color:#845084  
}
```

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 #845084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845084
}
```

Border

The CSS property to change the border of an element to Hex 845084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

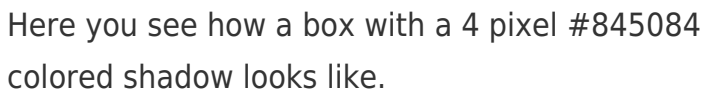
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845084 }
```

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

```
.border{ border-color:#845084 }
```

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



Here you see how a box with a 4 pixel #845084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845084; -webkit-box-shadow:4px 4px  
4px 4px #845084; box-shadow:4px 4px 4px  
4px #845084 }
```

Background

The CSS property to change the background color of an element to Hex 845084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845084 }
```

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

```
.background{ background-color:#845084 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor