

Converting Colors

Hex(845581)

Have a look what the booklet for
Hex(845581) contains.

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Color

Hex(845581)

Conversions

Conversions Part 1

Format	Color
Hex	845581
RGB	132, 85, 129
RGB Percent	52%, 33%, 51%
CMY	0.4824, 0.6667, 0.4941
CMYK	0.00, 0.36, 0.02, 0.48
HSL	304°, 22%, 43%
HSV	304°, 36%, 52%
XYZ	16.7267, 12.9875, 22.3941
YIQ	104.0690, 13.8880, 23.6480

Conversions

Conversions Part 2

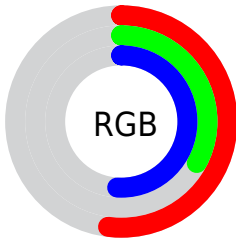
Format	Color
R_{YB}	132, 85, 129
Decimal	8672641
CIE _{Lab}	42.74, 26.99, -16.77
CIE _{LCh}	43, 31.774, 328.138
Yxy	12.9875, 0.3210, 0.2492
Android (android.graphics.Color)	4286862721 (0xFF845581)
YUV	104.0690, 12.2910, 24.4955
Hunter-Lab	36.0382, 19.7817, -11.6161

Details

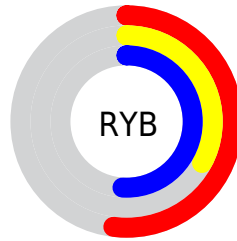
The Hex color **845581** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558458**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BA88B6**, and **512650** is the 20% darker color. If you saturate the color by 10%, you get **844880**, and if you desaturate by 10%, it is **846282**.

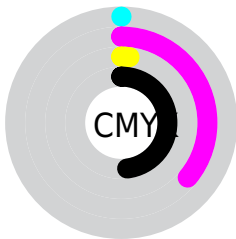
Distribution



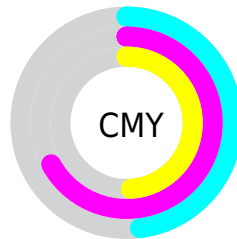
- Red (52%)
- Green (33%)
- Blue (51%)



- Red (52%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845581 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 845581 by changing the saturation by 10% instead.

 845581

 845581

FFFFFF

 6A3D68

 BA88B6

 512650

 D6A2D2

 390F39

 F3BDEE

 250023

 FFD9FF

 00000A

 FFF6FF

 000000

 845581

 845581

 844880

 846282

 843B7F

 846F83

842D7E

847D84

84207E

848A84

84137D

849785

84067C

84A486

84007C

84B187

84BF88

84CC89

Harmonies

Analogous

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



655F93



845581



944F68

Triad

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



845581



76632F



00727D

Complementary

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



845581



558458

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.



007262



845581



5C6B35

Square

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



845581



8B5939



3C7048



006F91

Rectangle

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



845581



975056



3C7048



007274

Sweetspot

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



845581



AB98AA



575584



574B56



D6D6D6



575757

Same Dimension

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



845581



AB61A6



84556A



423C42



82007A



030002

Inverse Universe

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



845581



AB61A6



55846F



423C42



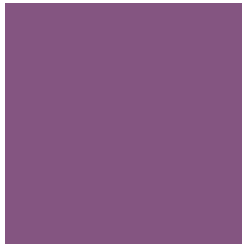
82007A



030002

Previews

White Background



This preview shows how the Hex color 845581 looks on a white background.

Color Contrast Check

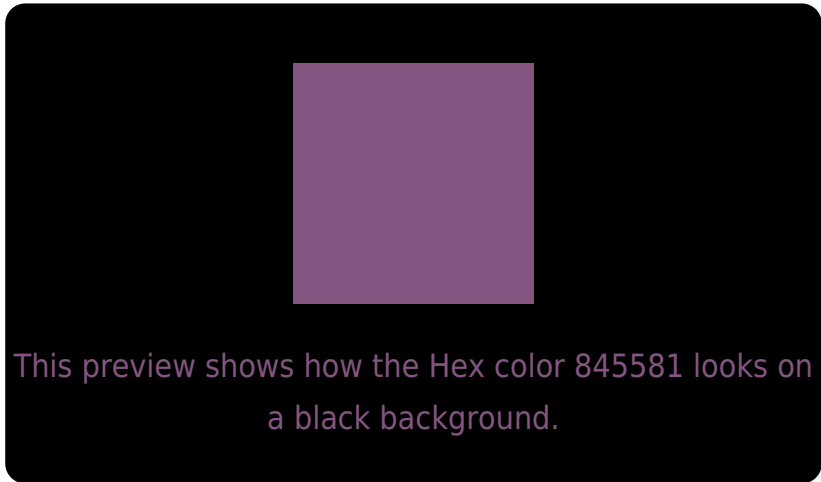
Large Text (above 18pt) WCAG AA ✓ Pass

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

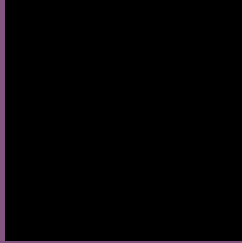
Any Text WCAG AA × Fail

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 845581 Background



This preview shows how black text looks on a background with the Hex color 845581.



This preview shows how white text looks on a background with the Hex color 845581.

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
805B62

Trichromacy



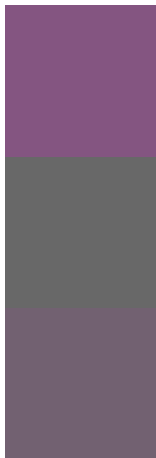
Original Color
845581

Protanomaly
695F88

Deuteranomaly
6E5E7F

Tritanomaly
81596D

Monochromacy



Original Color
845581

Achromatopsia
686868

Achromatomaly
726171

CSS Examples

Text

The CSS property to change the color of the text to Hex 845581 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 #845581 looks like.

```
.text, #text, p{  
    color:#845581  
}
```

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 #845581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845581
}
```

Border

The CSS property to change the border of an element to Hex 845581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

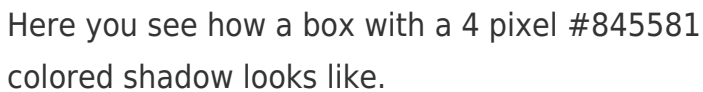
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845581 }
```

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

```
.border{ border-color:#845581 }
```

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



Here you see how a box with a 4 pixel #845581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845581; -webkit-box-shadow:4px 4px  
4px 4px #845581; box-shadow:4px 4px 4px  
4px #845581 }
```

Background

The CSS property to change the background color of an element to Hex 845581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845581 }
```

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

```
.background{ background-color:#845581 }
```

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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