

Converting Colors

Hex(845D6D)

Have a look what the booklet for
Hex(845D6D) contains.

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Color

Hex(845D6D)

Conversions

Conversions Part 1

Format	Color
Hex	845D6D
RGB	132, 93, 109
RGB Percent	52%, 36%, 43%
CMY	0.4824, 0.6353, 0.5725
CMYK	0.00, 0.30, 0.17, 0.48
HSL	335°, 17%, 44%
HSV	335°, 30%, 52%
XYZ	16.1904, 13.8384, 16.2857
YIQ	106.4850, 18.1080, 13.2440

Conversions

Conversions Part 2

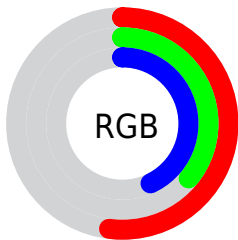
Format	Color
R_{YB}	132, 93, 109
Decimal	8674669
CIE _{Lab}	44.00, 18.55, -2.72
CIE _{LCh}	44, 18.744, 351.669
Yxy	13.8384, 0.3496, 0.2988
Android (android.graphics.Color)	4286864749 (0xFF845D6D)
YUV	106.4850, 1.2399, 22.3767
Hunter-Lab	37.1999, 12.5879, 0.0834

Details

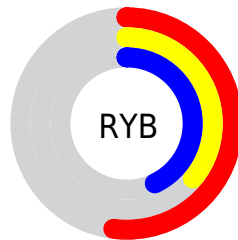
The Hex color **845D6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D8474**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BA90A0**, and **522E3E** is the 20% darker color. If you saturate the color by 10%, you get **845065**, and if you desaturate by 10%, it is **846A75**.

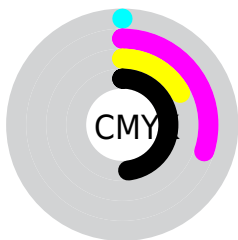
Distribution



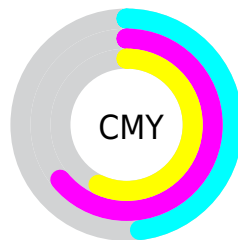
- Red (52%)
- Green (36%)
- Blue (43%)



- Red (52%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845D6D 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 845D6D by changing the saturation by 10% instead.

 845D6D

 845D6D

FFFFFF

 6A4555

 BA90A0

 522E3E

 D6AABB

 3A1928

 F2C6D7

 250013

 FFE2F4

 000000

FFFEFF

 845D6D

 845D6D

 845065

 846A75

 84435D

 84777D

843556

848584

84284E

84928C

841B46

849F94

840E3E

84AC9C

840137

84B9A3

840036

84C7AB

84D4B3

Harmonies

Analogous

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



78607B



845D6D



885D5D

Triad

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



845D6D



676B4B



3D6F80

Complementary

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



845D6D



5D8474

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.



3A7173



845D6D



566E54

Square

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



845D6D



776649



457063



4E6B86

Rectangle

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



845D6D



855F54



457063



3A707C

Sweetspot

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



845D6D



AB9BA2



745D84



574D51



D6D6D6



575757

Same Dimension

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



845D6D



AB6F88



84605D



423C3E



820035



030001

Inverse Universe

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



845D6D



AB6F88



5D8184



423C3E



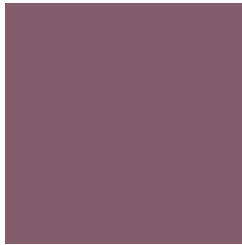
820035



030001

Previews

White Background



This preview shows how the Hex color 845D6D looks on a white background.

Color Contrast Check

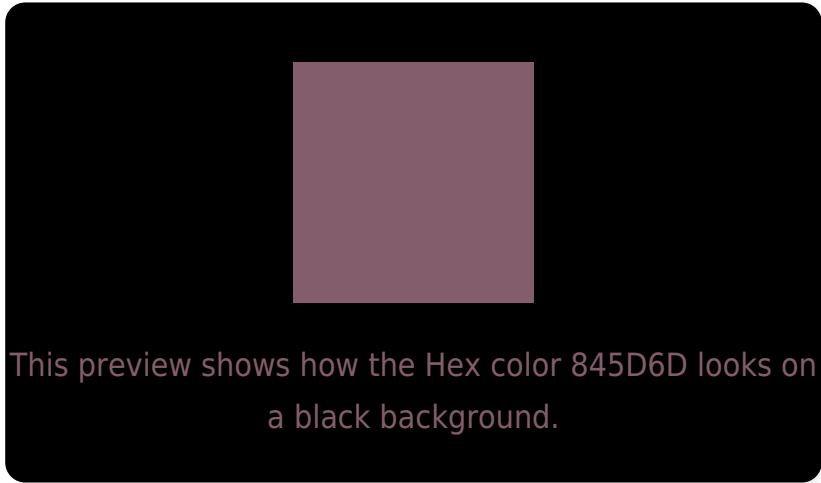
Large Text (above 18pt) WCAG AA ✓ Pass

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

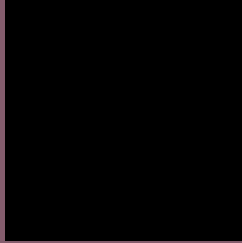
Any Text WCAG AA × Fail

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 845D6D Background



This preview shows how black text looks on a background with the Hex color 845D6D.



This preview shows how white text looks on a background with the Hex color 845D6D.

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
845D6D

Protanopia
676873

Deuteranopia
71656C



Tritanopia
835E66

Trichromacy



Original Color
845D6D

Protanomaly
726471

Deuteranomaly
78626C

Tritanomaly
835E69

Monochromacy



Original Color
845D6D

Achromatopsia
6A6A6A

Achromatomaly
73656B

CSS Examples

Text

The CSS property to change the color of the text to Hex 845D6D 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 #845D6D looks like.

```
.text, #text, p{  
    color:#845D6D  
}
```

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 #845D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845D6D
}
```

Border

The CSS property to change the border of an element to Hex 845D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

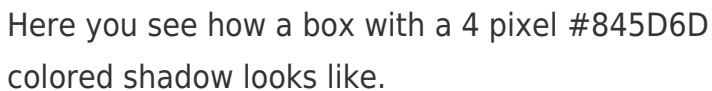
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845D6D }
```

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

```
.border{ border-color:#845D6D }
```

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



Here you see how a box with a 4 pixel #845D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845D6D; -webkit-box-shadow:4px 4px  
4px 4px #845D6D; box-shadow:4px 4px 4px  
4px #845D6D }
```

Background

The CSS property to change the background color of an element to Hex 845D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845D6D }
```

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

```
.background{ background-color:#845D6D }
```

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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