

# Converting Colors

Hex(825F6B)

Have a look what the booklet for  
Hex(825F6B) contains.

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# Color

**Hex(825F6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	825F6B
RGB	130, 95, 107
RGB Percent	51%, 37%, 42%
CMY	0.4902, 0.6275, 0.5804
CMYK	0.00, 0.27, 0.18, 0.49
HSL	339°, 16%, 44%
HSV	339°, 27%, 51%
XYZ	15.9520, 13.9918, 15.7698
YIQ	106.8330, 17.0080, 11.1520

# Conversions

## Conversions Part 2

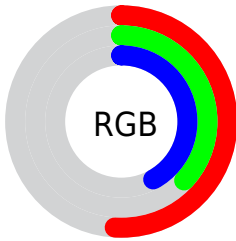
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 95, 107
Decimal	8544107
CIE <sub>Lab</sub>	44.22, 16.23, -1.20
CIE <sub>LCh</sub>	44, 16.271, 355.764
Yxy	13.9918, 0.3490, 0.3061
Android (android.graphics.Color)	4286734187 (0xFF825F6B)
YUV	106.8330, 0.0823, 20.3175
Hunter-Lab	37.4056, 10.6633, 1.1878

# Details

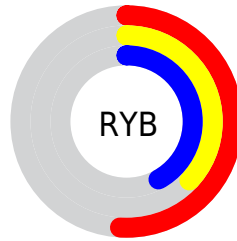
The Hex color **825F6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8276**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B7929E**, and **50303C** is the 20% darker color. If you saturate the color by 10%, you get **825262**, and if you desaturate by 10%, it is **826C74**.

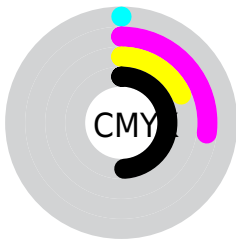
# Distribution



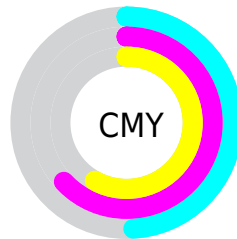
- Red (51%)
- Green (37%)
- Blue (42%)



- Red (51%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 825F6B 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 825F6B by changing the saturation by 10% instead.





825F6B



825F6B

FFFFFF



684753



B7929E



50303C



D3ACB9



381B26



F0C8D5



230311



FFE4F1



000000



825F6B



825F6B



825262



826C74



82455A



82797C



823851



828685

822B49

82938D

821E40

82A096

821138

82AD9E

82042F

82BAA7

82002D

82C7AF

82D4B8

# Harmonies

## Analogous

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



786178



825F6B



845F5D

# Triad

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



825F6B



666B50



476E7E

# Complementary

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



825F6B



5F8276

# 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.



427074



825F6B



576E59

# Square

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



825F6B



75674E



497066



566A83

# Rectangle

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



825F6B



826156



497066



446F7B



# Sweetspot

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



825F6B



A89B9F



765F82



544C4F



D4D4D4



545454



# Same Dimension

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



825F6B



A87285



82645F



40393C



80002C



000000



# Inverse Universe

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



825F6B



A87285



5F7D82



40393C



80002C

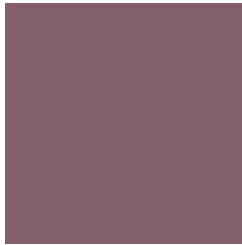


000000



# Previews

## White Background



This preview shows how the Hex color 825F6B looks on a white background.

## Color Contrast Check

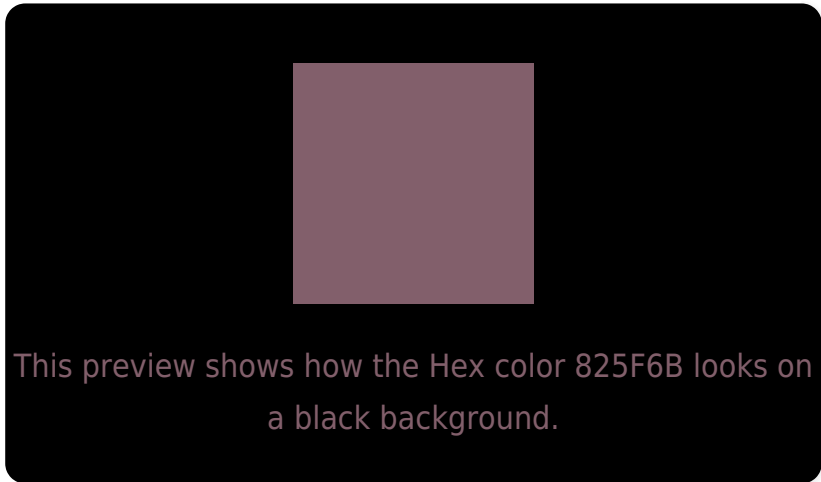
Large Text (above 18pt) WCAG AA ✓ Pass

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

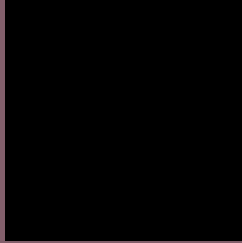
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 825F6B Background



This preview shows how black text looks on a background with the Hex color 825F6B.



This preview shows how white text looks on a background with the Hex color 825F6B.

# 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**  
825F6B

**Protanopia**  
686870

**Deuteranopia**  
72666A



**Tritanopia**  
826067

# Trichromacy



**Original Color**

825F6B

**Protanomaly**

71656E

**Deuteranomaly**

78636A

**Tritanomaly**

826068

# Monochromacy



**Original Color**

825F6B

**Achromatopsia**

6B6B6B

**Achromatomaly**

73676B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 825F6B 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 #825F6B looks like.

```
.text, #text, p{  
    color:#825F6B  
}
```

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 #825F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825F6B
}
```

## Border

The CSS property to change the border of an element to Hex 825F6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

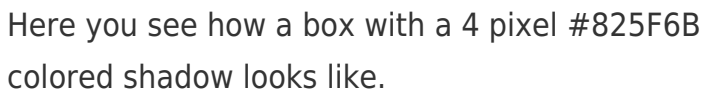
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825F6B }
```

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

```
.border{ border-color:#825F6B }
```

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



Here you see how a box with a 4 pixel #825F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825F6B; -webkit-box-shadow:4px 4px  
4px 4px #825F6B; box-shadow:4px 4px 4px  
4px #825F6B }
```

# Background

The CSS property to change the background color of an element to Hex 825F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825F6B }
```

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

```
.background{ background-color:#825F6B }
```

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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