

# Converting Colors

Hex(825F6D)

Have a look what the booklet for  
Hex(825F6D) contains.

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# Color

**Hex(825F6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	825F6D
RGB	130, 95, 109
RGB Percent	51%, 37%, 43%
CMY	0.4902, 0.6275, 0.5725
CMYK	0.00, 0.27, 0.16, 0.49
HSL	336°, 16%, 44%
HSV	336°, 27%, 51%
XYZ	16.0584, 14.0344, 16.3305
YIQ	107.0610, 16.3660, 11.7740

# Conversions

## Conversions Part 2

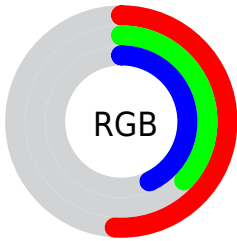
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 95, 109
Decimal	8544109
CIE <sub>Lab</sub>	44.28, 16.58, -2.33
CIE <sub>LCh</sub>	44, 16.738, 352.009
Yxy	14.0344, 0.3459, 0.3023
Android (android.graphics.Color)	4286734189 (0xFF825F6D)
YUV	107.0610, 0.9559, 20.1175
Hunter-Lab	37.4625, 10.9554, 0.3782

# Details

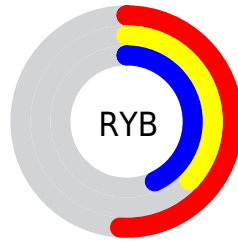
The Hex color **825F6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8274**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B792A0**, and **50303E** is the 20% darker color. If you saturate the color by 10%, you get **825265**, and if you desaturate by 10%, it is **826C75**.

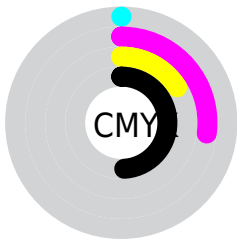
# Distribution



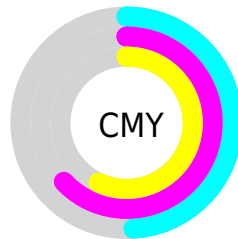
- Red (51%)
- Green (37%)
- Blue (43%)



- Red (51%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 825F6D 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 825F6D by changing the saturation by 10% instead.



825F6D

825F6D

FFFFFF

694755

B792A0

50303E

D3ACBB

381B28

F0C8D7

230313

FFE4F4

000000

825F6D

825F6D

825265

826C75

82455D

82797D

823856

828684

 822B4E

 82938C

 821E46

 82A094

 82113E

 82AD9C

 820436

 82BAA4

 820034

 82C7AB

 82D4B3

# Harmonies

## Analogous

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



77627A



825F6D



855F5F

# Triad

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



825F6D



686B4F



446F7E

# Complementary

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



825F6D



5F8274

# 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.



417073



825F6D



586E57

# Square

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



825F6D



77674D



4A7064



536B84

# Rectangle

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



825F6D



836157



4A7064



426F7B



# Sweetspot

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



825F6D



A89BA0



745F82



544C4F



D4D4D4



545454



# Same Dimension

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



825F6D



A87288



82635F



40393C



800033



000000



# Inverse Universe

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



825F6D



A87288



5F7E82



40393C



800033

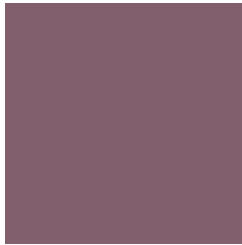


000000



# Previews

## White Background



This preview shows how the Hex color 825F6D looks on a white background.

## Color Contrast Check

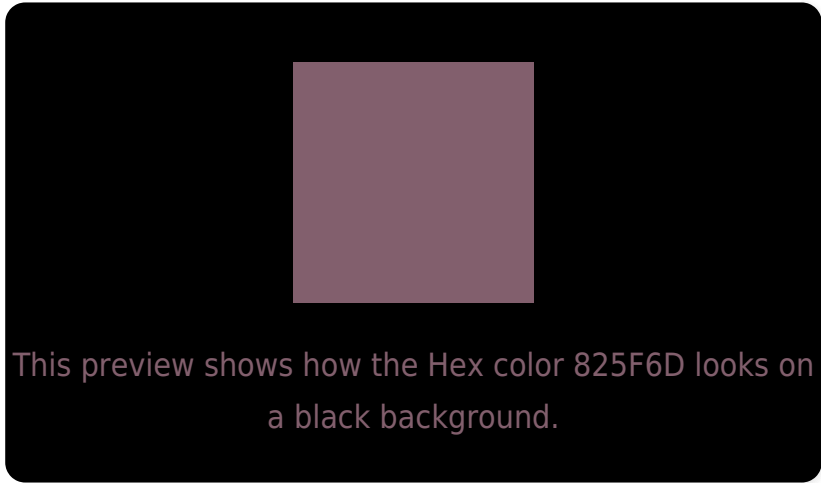
Large Text (above 18pt) WCAG AA ✓ Pass

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

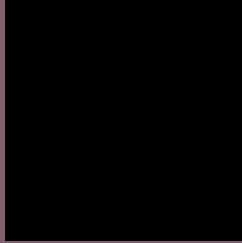
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 825F6D Background



This preview shows how black text looks on a background with the Hex color 825F6D.



This preview shows how white text looks on a background with the Hex color 825F6D.

# 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**  
825F6D

**Protanopia**  
686873

**Deuteranopia**  
72666C



**Tritanopia**  
816067

# Trichromacy



**Original Color**  
825F6D

**Protanomaly**  
716571

**Deuteranomaly**  
78636C

**Tritanomaly**  
816069

# Monochromacy



**Original Color**  
825F6D

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
73676C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 825F6D 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 #825F6D looks like.

```
.text, #text, p{  
    color:#825F6D  
}
```

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 #825F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825F6D
}
```

## Border

The CSS property to change the border of an element to Hex 825F6D 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".

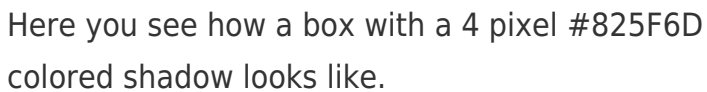
```
.border, #border, table{ border:4px solid
#825F6D }
```

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

```
.border{ border-color:#825F6D }
```

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

Here you see how a box with a 4 pixel #825F6D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825F6D; -webkit-box-shadow:4px 4px  
4px 4px #825F6D; box-shadow:4px 4px 4px  
4px #825F6D }
```

# Background

The CSS property to change the background color of an element to Hex 825F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825F6D }
```

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

```
.background{ background-color:#825F6D }
```

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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