

Converting Colors

Hex(825D7D)

Have a look what the booklet for
Hex(825D7D) contains.

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Color

Hex(825D7D)

Conversions

Conversions Part 1

Format	Color
Hex	825D7D
RGB	130, 93, 125
RGB Percent	51%, 36%, 49%
CMY	0.4902, 0.6353, 0.5098
CMYK	0.00, 0.28, 0.04, 0.49
HSL	308°, 17%, 44%
HSV	308°, 28%, 51%
XYZ	16.8219, 14.0552, 21.2283
YIQ	107.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

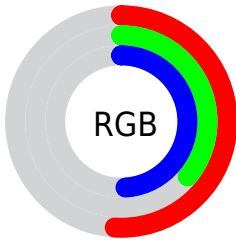
Format	Color
R_{YB}	130, 93, 125
Decimal	8543613
CIE Lab	44.31, 20.76, -11.98
CIE LCh	44, 23.971, 330.003
Yxy	14.0552, 0.3228, 0.2697
Android (android.graphics.Color)	4286733693 (0xFF825D7D)
YUV	107.7110, 8.5235, 19.5475
Hunter-Lab	37.4903, 14.4853, -7.3290

Details

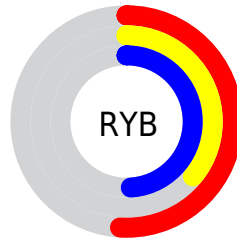
The Hex color **825D7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D8262**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B790B2**, and **502E4C** is the 20% darker color. If you saturate the color by 10%, you get **82507B**, and if you desaturate by 10%, it is **826A7F**.

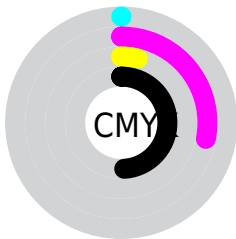
Distribution



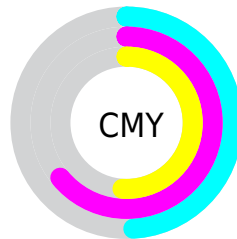
- Red (51%)
- Green (36%)
- Blue (49%)



- Red (51%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825D7D 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 825D7D by changing the saturation by 10% instead.

825D7D

825D7D

FFFFFF

694564

B790B2

502E4C

D3AACD

381835

F0C6E9

230120

FFE2FF

000005

000000

825D7D

825D7D

82507B

826A7F

824379

827781

823678

828482

822976

829184

821C74

829E86

820F72

82AB88

820271

82B889

820070

82C58B

82D28D

Harmonies

Analogous

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



6B648B



825D7D



8E5A6A

Triad

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



825D7D



766841



21737C

Complementary

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



825D7D



5D8262

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.



327468



825D7D



616E46

Square

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



825D7D



876147



4A7254



2F708B

Rectangle

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



825D7D



905A5C



4A7254



247376

Sweetspot

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



825D7D



A899A6



625D82



544B53



D4D4D4



545454

Same Dimension

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



825D7D



A86FA1



825D6B



40393F



80006E



000000

Inverse Universe

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



825D7D



A86FA1



5D8274



40393F



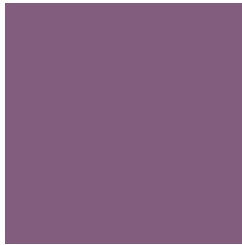
80006E



000000

Previews

White Background



This preview shows how the Hex color 825D7D looks on a white background.

Color Contrast Check

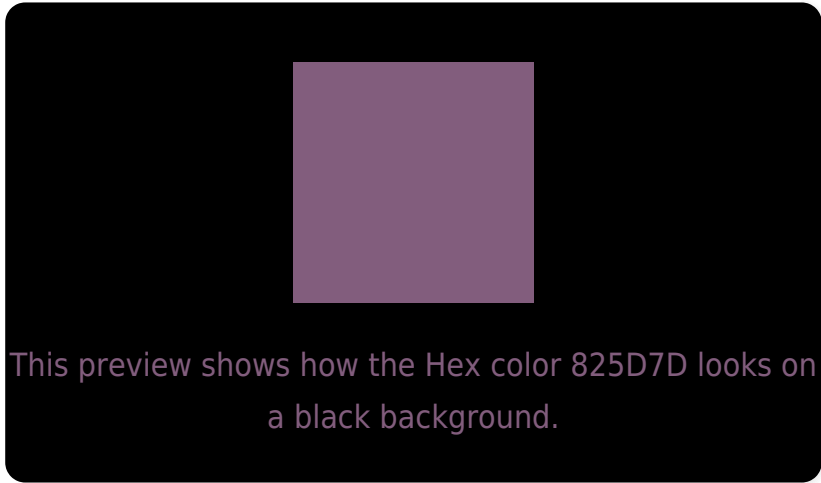
Large Text (above 18pt) WCAG AA ✓ Pass

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

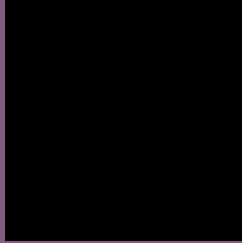
Any Text WCAG AA × Fail

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 825D7D Background



This preview shows how black text looks on a background with the Hex color 825D7D.



This preview shows how white text looks on a background with the Hex color 825D7D.

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
825D7D

Protanopia
626885

Deuteranopia
6A677B



Tritanopia
7F6168

Trichromacy



Original Color
825D7D

Protanomaly
6E6482

Deuteranomaly
73637C

Tritanomaly
806070

Monochromacy



Original Color
825D7D

Achromatopsia
6C6C6C

Achromatomaly
746772

CSS Examples

Text

The CSS property to change the color of the text to Hex 825D7D 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 #825D7D looks like.

```
.text, #text, p{  
    color:#825D7D  
}
```

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 #825D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825D7D
}
```

Border

The CSS property to change the border of an element to Hex 825D7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

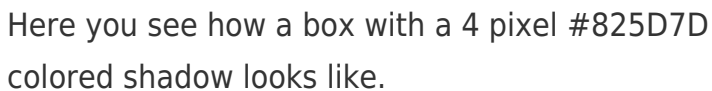
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825D7D }
```

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

```
.border{ border-color:#825D7D }
```

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



Here you see how a box with a 4 pixel #825D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825D7D; -webkit-box-shadow:4px 4px  
4px 4px #825D7D; box-shadow:4px 4px 4px  
4px #825D7D }
```

Background

The CSS property to change the background color of an element to Hex 825D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825D7D }
```

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

```
.background{ background-color:#825D7D }
```

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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