

Converting Colors

Hex(825690)

Have a look what the booklet for
Hex(825690) contains.

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Color

Hex(825690)

Conversions

Conversions Part 1

Format	Color
Hex	825690
RGB	130, 86, 144
RGB Percent	51%, 34%, 56%
CMY	0.4902, 0.6627, 0.4353
CMYK	0.10, 0.40, 0.00, 0.44
HSL	286°, 25%, 45%
HSV	286°, 40%, 56%
XYZ	17.5678, 13.4150, 28.0490
YIQ	105.7680, 7.6060, 27.3660

Conversions

Conversions Part 2

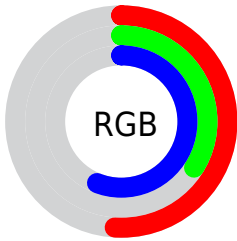
Format	Color
RYB	130, 86, 144
Decimal	8541840
CIELab	43.38, 28.86, -24.87
CIELCh	43, 38.099, 319.240
Yxy	13.4150, 0.2976, 0.2273
Android (android.graphics.Color)	4286731920 (0xFF825690)
YUV	105.7680, 18.8484, 21.2515
Hunter-Lab	36.6265, 21.5203, -19.7664

Details

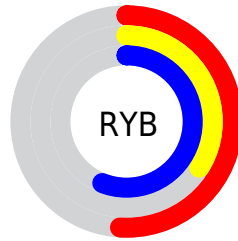
The Hex color **825690** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649056**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B889C6**, and **4F275D** is the 20% darker color. If you saturate the color by 10%, you get **7F4890**, and if you desaturate by 10%, it is **856490**.

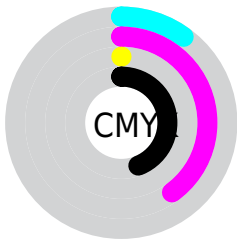
Distribution



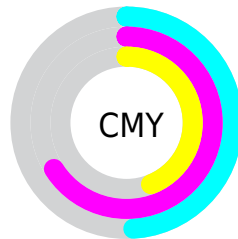
- Red (51%)
- Green (34%)
- Blue (56%)



- Red (51%)
- Yellow (34%)
- Blue (56%)



- Cyan (10%)
- Magenta (40%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (66%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825690 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 825690 by changing the saturation by 10% instead.

■ 825690

■ 825690

FFFFFF

■ 683E76

■ B889C6

■ 4F275D

■ D4A3E2

■ 371045

■ F1BFFF

■ 22002F

■ FFDBFF

■ 000119

■ FFF7FF

■ 000000

■ 825690

■ 825690

■ 7F4890

■ 856490

■ 7B3990

■ 897390

782B90

8C8190

741C90

909090

710E90

939E90

6D0090

97AC90

9ABB90

9EC990

A1D890

Harmonies

Analogous

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



5563A2



825690



9B4C73

Triad

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



825690



826126



00767A

Complementary

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



825690



649056

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.



00765A



825690



656B28

Square

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



825690



985538



40723C



007496

Rectangle

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



825690



A14B5E



40723C



007670

Sweetspot

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



825690



B5A4BA



566590



5B515E



DEDEDE



5E5E5E

Same Dimension

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



825690



A561BA



905682



464047



670087



060008

Inverse Universe

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



905664



BA6176



569065



474042



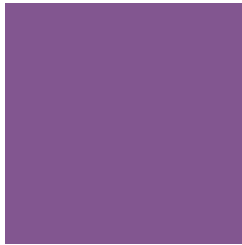
870021



080002

Previews

White Background



This preview shows how the Hex color 825690 looks on a white background.

Color Contrast Check

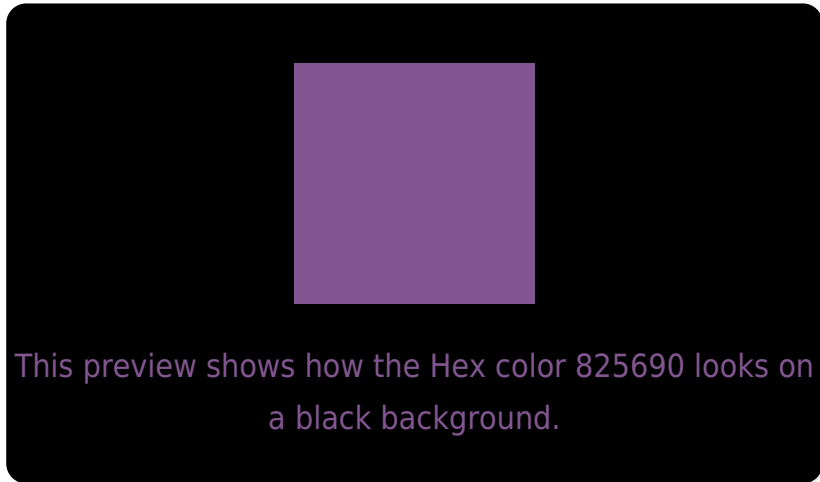
Large Text (above 18pt) WCAG AA ✓ Pass

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

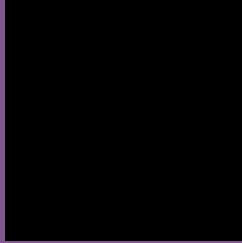
Any Text WCAG AA × Fail

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 825690 Background



This preview shows how black text looks on a background with the Hex color 825690.

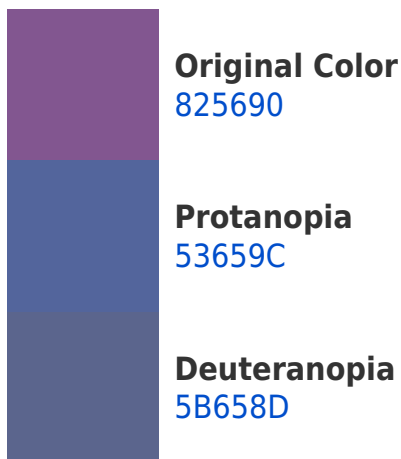


This preview shows how white text looks on a background with the Hex color 825690.

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
7C5F66

Trichromacy



Original Color
825690

Protanomaly
646098

Deuteranomaly
69608E

Tritanomaly
7E5C75

Monochromacy



Original Color
825690

Achromatopsia
6A6A6A

Achromatomaly
736378

CSS Examples

Text

The CSS property to change the color of the text to Hex 825690 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 #825690 looks like.

```
.text, #text, p{  
    color:#825690  
}
```

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 #825690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825690
}
```

Border

The CSS property to change the border of an element to Hex 825690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

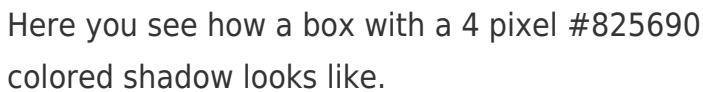
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825690 }
```

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

```
.border{ border-color:#825690 }
```

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



Here you see how a box with a 4 pixel #825690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825690; -webkit-box-shadow:4px 4px  
4px 4px #825690; box-shadow:4px 4px 4px  
4px #825690 }
```

Background

The CSS property to change the background color of an element to Hex 825690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825690 }
```

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

```
.background{ background-color:#825690 }
```

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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