

Converting Colors

Hex(825FBA)

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

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Color

Hex(825FBA)

Conversions

Conversions Part 1

Format	Color
Hex	825FBA
RGB	130, 95, 186
RGB Percent	51%, 37%, 73%
CMY	0.4902, 0.6275, 0.2706
CMYK	0.30, 0.49, 0.00, 0.27
HSL	263°, 40%, 55%
HSV	263°, 49%, 73%
XYZ	22.1611, 16.4754, 48.4664
YIQ	115.8390, -8.3510, 35.7210

Conversions

Conversions Part 2

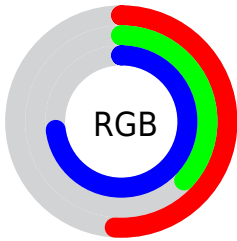
Format	Color
R_{YB}	130, 95, 186
Decimal	8544186
CIE _{Lab}	47.59, 33.64, -43.06
CIE _{LCh}	48, 54.645, 307.994
Yxy	16.4754, 0.2544, 0.1891
Android (android.graphics.Color)	4286734266 (0xFF825FBA)
YUV	115.8390, 34.5894, 12.4192
Hunter-Lab	40.5899, 26.4241, -42.3823

Details

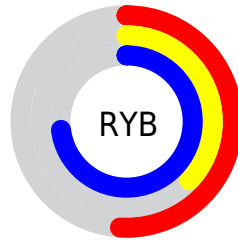
The Hex color **825FBA** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **97BA5F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B992F3**, and **4D2F84** is the 20% darker color. If you saturate the color by 10%, you get **774CBA**, and if you desaturate by 10%, it is **8D72BA**.

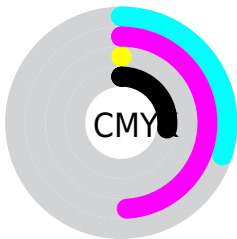
Distribution



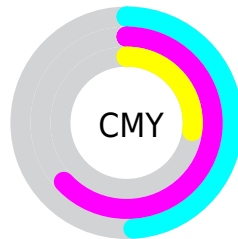
- Red (51%)
- Green (37%)
- Blue (73%)



- Red (51%)
- Yellow (37%)
- Blue (73%)



- Cyan (30%)
- Magenta (49%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients

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

■ 825FBA

■ 825FBA

FFFFFF

■ 67479F

■ B992F3

■ 4D2F84

■ D6ADFF

■ 33196B

■ F3C9FF

■ 170352

■ FFE5FF

■ 00003A

■ 000223

■ 00000B

■ 000000

■ 825FBA

■ 825FBA

774CBA

8D72BA

6B3ABA

9984BA

6027BA

A497BA

5415BA

B0A9BA

4902BA

BBBCBA

4800BA

C7CFBA

D2E1BA

DEF4BA

E9FFBA

Harmonies

Analogous

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



0072CD



825FBA



B14A94

Triad

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



825FBA



A26213



00867C

Complementary

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



825FBA



97BA5F

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.



00844C



825FBA



7C7300

Square

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



825FBA



BC4E3B



4A7E20



0085A9

Rectangle

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



825FBA



C04276



4A7E20



00866C

Sweetspot

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



825FBA



DCCEF2



5F97BA



6D647A



FAFAFA



7A7A7A

Same Dimension

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



825FBA



9A63F2



AF5FBA



56535C



3C009C



0B001C

Inverse Universe

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



BA5F97



F263BB



6ABA5F



5C5358



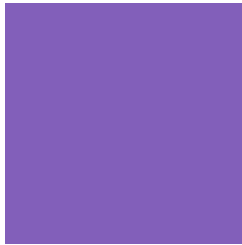
9C0060



1C0011

Previews

White Background



This preview shows how the Hex color 825FBA 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 825FBA Background



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

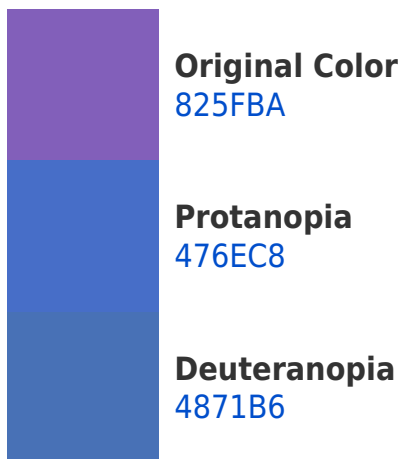


This preview shows how white text looks on a background with the Hex color 825FBA.

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](#).

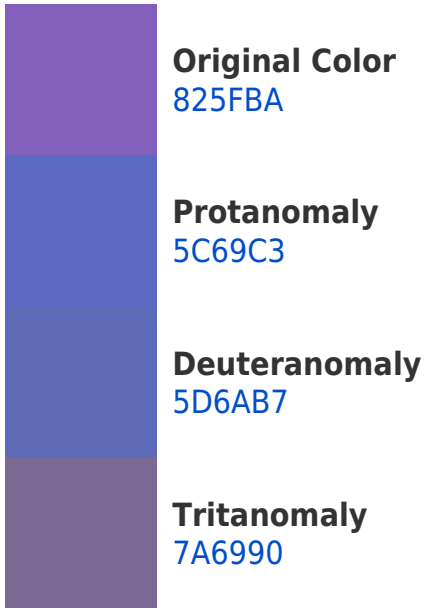
Dichromacy



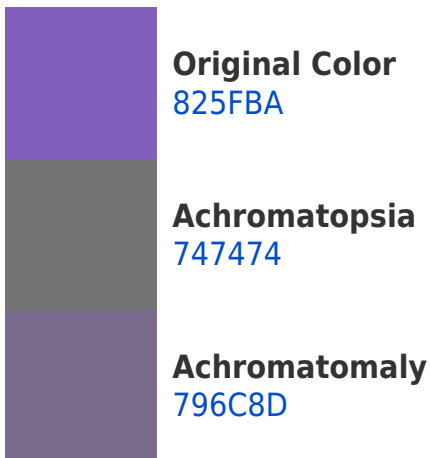


Tritanopia
756F78

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #825FBA colored shadow looks like.

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

Border

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

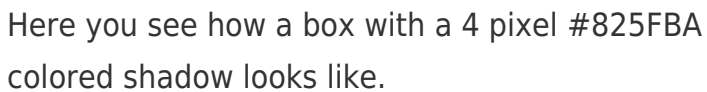
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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