

Converting Colors

Hex(815AAF)

Have a look what the booklet for
Hex(815AAF) contains.

Hex(815AAF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(815AAF)

Conversions

Conversions Part 1

Format	Color
Hex	815AAF
RGB	129, 90, 175
RGB Percent	51%, 35%, 69%
CMY	0.4941, 0.6471, 0.3137
CMYK	0.26, 0.49, 0.00, 0.31
HSL	268°, 35%, 52%
HSV	268°, 49%, 69%
XYZ	20.4473, 15.0746, 42.3894
YIQ	111.3510, -4.0410, 34.7030

Conversions

Conversions Part 2

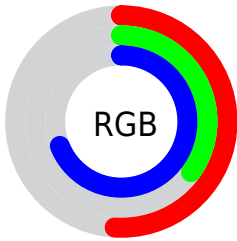
Format	Color
R_{YB}	129, 90, 175
Decimal	8477359
CIE _{Lab}	45.74, 33.49, -39.60
CIE _{LCh}	46, 51.860, 310.226
Yxy	15.0746, 0.2624, 0.1935
Android (android.graphics.Color)	4286667439 (0xFF815AAF)
YUV	111.3510, 31.3790, 15.4782
Hunter-Lab	38.8260, 26.0595, -37.5534

Details

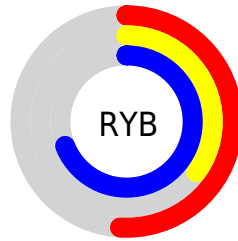
The Hex color **815AAF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **88AF5A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B88DE7**, and **4D2A7A** is the 20% darker color. If you saturate the color by 10%, you get **7849AF**, and if you desaturate by 10%, it is **8A6CAF**.

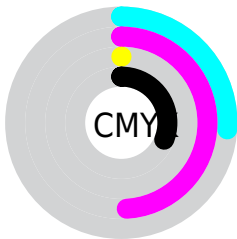
Distribution



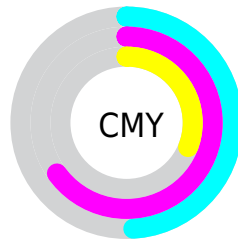
- Red (51%)
- Green (35%)
- Blue (69%)



- Red (51%)
- Yellow (35%)
- Blue (69%)



- Cyan (26%)
- Magenta (49%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815AAF 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 815AAF by changing the saturation by 10% instead.

815AAF

815AAF

FFFFFF

674294

B88DE7

4D2A7A

D4A8FF

331461

F1C3FF

190048

FFDFFF

000031

FFFCFF

00011B

000000

815AAF

815AAF

7849AF

8A6CAF

6E37AF

947DAF

6526AF

9D8FAF

5B14AF

A7A0AF

5203AF

B0B2AF

5000AF

BAC3AF

C3D5AF

CDE6AF

D6F8AF

Harmonies

Analogous

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



246CC2



815AAF



AB478B

Triad

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



815AAF



996013



00817A

Complementary

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



815AAF



88AF5A

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.



007F4D



815AAF



746F03

Square

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



815AAF



B24D36



447924



007FA3

Rectangle

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



815AAF



B8416E



447924



00806B

Sweetspot

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



815AAF



D1C1E3



5A89AF



685E73



F2F2F2



737373

Same Dimension

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



815AAF



9C5FE3



AB5AAF



524E57



450096



0B0017

Inverse Universe

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



AF5A88



E35FA7



5EAF5A



574E53



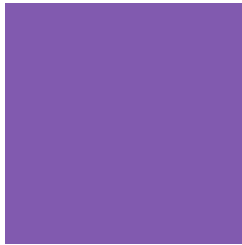
960051



17000C

Previews

White Background



This preview shows how the Hex color 815AAF looks on a white background.

Color Contrast Check

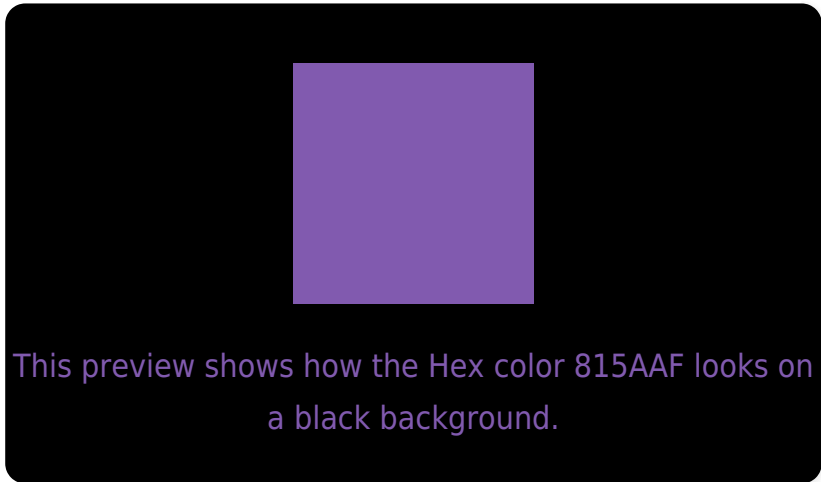
Large Text (above 18pt) WCAG AA ✓ Pass

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

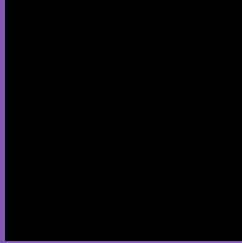
Any Text WCAG AA × Fail

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 815AAF Background



This preview shows how black text looks on a background with the Hex color 815AAF.

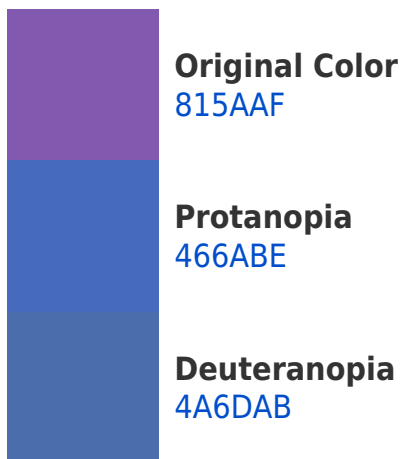



This preview shows how white text looks on a background with the Hex color 815AAF.

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](#).

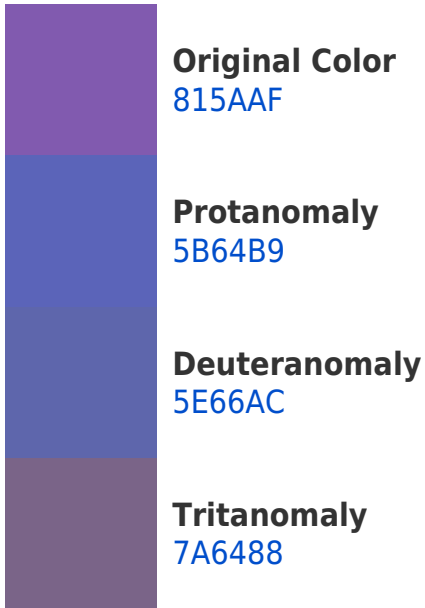
Dichromacy



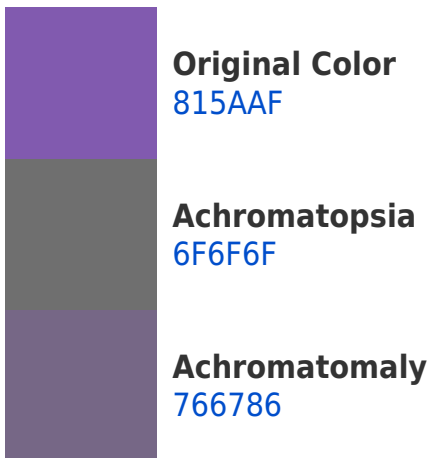


Tritanopia
766971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 815AAF 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 #815AAF looks like.

```
.text, #text, p{  
    color:#815AAF  
}
```

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 #815AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815AAF
}
```

Border

The CSS property to change the border of an element to Hex 815AAF 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
#815AAF }
```

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

```
.border{ border-color:#815AAF }
```

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

Here you see how a box with a 4 pixel #815AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815AAF; -webkit-box-shadow:4px 4px  
4px 4px #815AAF; box-shadow:4px 4px 4px  
4px #815AAF }
```

Background

The CSS property to change the background color of an element to Hex 815AAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815AAF }
```

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

```
.background{ background-color:#815AAF }
```

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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