

Converting Colors

Hex(835F89)

Have a look what the booklet for
Hex(835F89) contains.

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Color

Hex(835F89)

Conversions

Conversions Part 1

Format	Color
Hex	835F89
RGB	131, 95, 137
RGB Percent	51%, 37%, 54%
CMY	0.4863, 0.6275, 0.4627
CMYK	0.04, 0.31, 0.00, 0.46
HSL	291°, 18%, 45%
HSV	291°, 31%, 54%
XYZ	17.9676, 14.8159, 25.5797
YIQ	110.5520, 7.9740, 20.6940

Conversions

Conversions Part 2

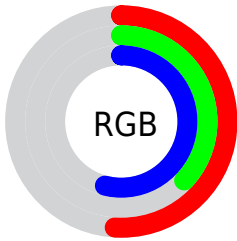
Format	Color
R_{YB}	131, 95, 137
Decimal	8609673
CIE _{Lab}	45.38, 22.39, -17.58
CIE _{LCh}	45, 28.463, 321.861
Yxy	14.8159, 0.3079, 0.2539
Android (android.graphics.Color)	4286799753 (0xFF835F89)
YUV	110.5520, 13.0389, 17.9329
Hunter-Lab	38.4914, 15.9633, -12.4575

Details

The Hex color **835F89** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **65895F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B992BE**, and **513057** is the 20% darker color. If you saturate the color by 10%, you get **815189**, and if you desaturate by 10%, it is **856D89**.

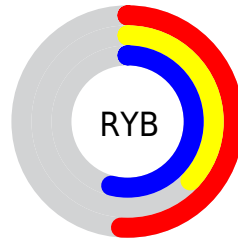
Distribution



Red (51%)

Green (37%)

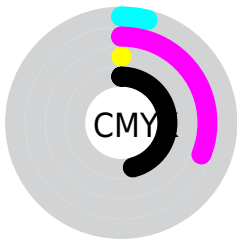
Blue (54%)



Red (51%)

Yellow (37%)

Blue (54%)

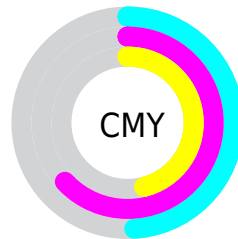


Cyan (4%)

Magenta (31%)

Yellow (0%)

Black (46%)



Cyan (49%)

Magenta (63%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835F89 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 835F89 by changing the saturation by 10% instead.



835F89



835F89

FFFFFF



694770



B992BE



513057



D4ADDA



391A40



F1C8F7



230329



FFE4FF



000014



000000



835F89



835F89



815189



856D89



7F4489



877A89

7D3689

898889

7B2889

8B9689

791B89

8DA489

770D89

8FB189

750089

91BF89

93CD89

95DA89

Harmonies

Analogous

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



646897



835F89



955973

Triad

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



835F89



81683C



00787C

Complementary

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



835F89



65895F

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.



2D7864



835F89



696F3E

Square

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



835F89



926047



4E754D



027590

Rectangle

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



835F89



995963



4E754D



0E7874

Sweetspot

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



835F89



B0A2B3



5F6589



584F59



D9D9D9



595959

Same Dimension

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



835F89



A970B3



895F7A



443E45



720085



040005

Inverse Universe

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



895F65



B3707A



5F896E



453E3F



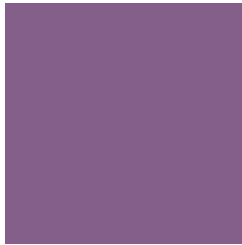
850013



050001

Previews

White Background



This preview shows how the Hex color 835F89 looks on a white background.

Color Contrast Check

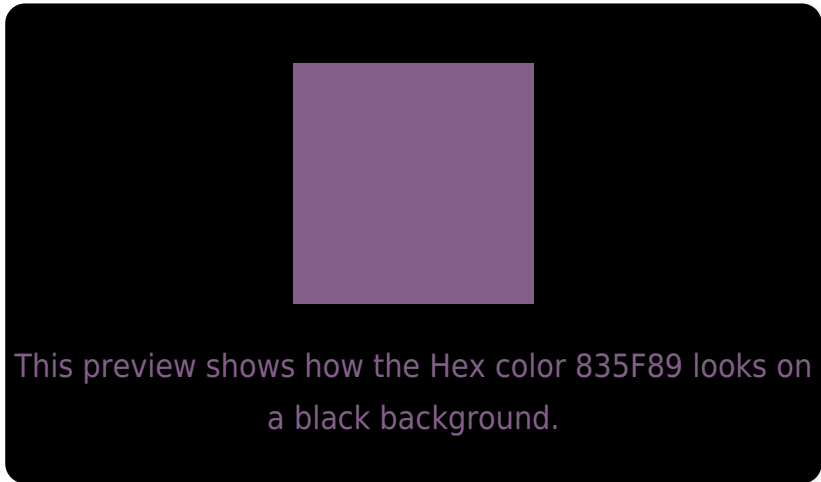
Large Text (above 18pt) WCAG AA ✓ Pass

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

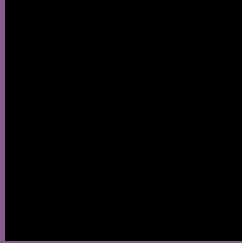
Any Text WCAG AA × Fail

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 835F89 Background



This preview shows how black text looks on a background with the Hex color 835F89.

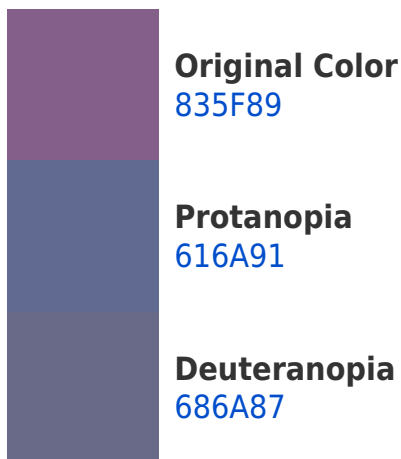



This preview shows how white text looks on a background with the Hex color 835F89.

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
7F656C

Trichromacy



Original Color
835F89

Protanomaly
6D668E

Deuteranomaly
726688

Tritanomaly
806377

Monochromacy



Original Color
835F89

Achromatopsia
6F6F6F

Achromatomaly
766978

CSS Examples

Text

The CSS property to change the color of the text to Hex 835F89 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 #835F89 looks like.

```
.text, #text, p{  
    color:#835F89  
}
```

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 #835F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835F89
}
```

Border

The CSS property to change the border of an element to Hex 835F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

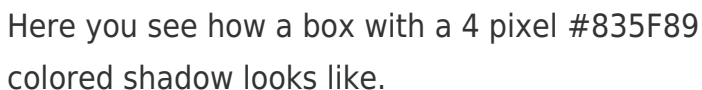
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835F89 }
```

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

```
.border{ border-color:#835F89 }
```

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



Here you see how a box with a 4 pixel #835F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835F89; -webkit-box-shadow:4px 4px  
4px 4px #835F89; box-shadow:4px 4px 4px  
4px #835F89 }
```

Background

The CSS property to change the background color of an element to Hex 835F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835F89 }
```

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

```
.background{ background-color:#835F89 }
```

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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