

Converting Colors

Hex(835B92)

Have a look what the booklet for
Hex(835B92) contains.

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Color

Hex(835B92)

Conversions

Conversions Part 1

Format	Color
Hex	835B92
RGB	131, 91, 146
RGB Percent	51%, 36%, 57%
CMY	0.4863, 0.6431, 0.4275
CMYK	0.10, 0.38, 0.00, 0.43
HSL	284°, 23%, 46%
HSV	284°, 38%, 57%
XYZ	18.2895, 14.3828, 29.0063
YIQ	109.2300, 6.1850, 25.5850

Conversions

Conversions Part 2

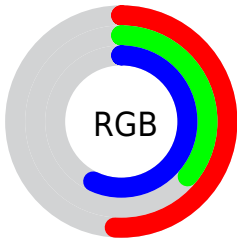
Format	Color
R_{YB}	131, 91, 146
Decimal	8608658
CIE _{Lab}	44.78, 26.69, -23.90
CIE _{LCh}	45, 35.830, 318.159
Yxy	14.3828, 0.2965, 0.2332
Android (android.graphics.Color)	4286798738 (0xFF835B92)
YUV	109.2300, 18.1276, 19.0923
Hunter-Lab	37.9246, 19.7149, -18.8002

Details

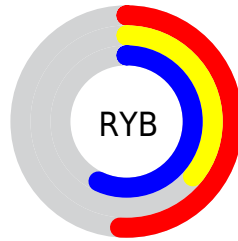
The Hex color **835B92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A925B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B98EC8**, and **502C5F** is the 20% darker color. If you saturate the color by 10%, you get **7F4C92**, and if you desaturate by 10%, it is **876A92**.

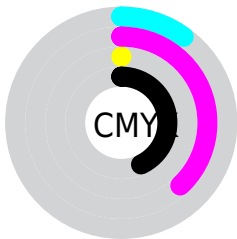
Distribution



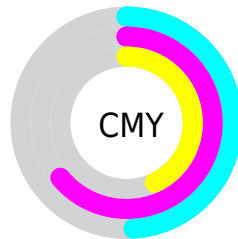
- Red (51%)
- Green (36%)
- Blue (57%)



- Red (51%)
- Yellow (36%)
- Blue (57%)



- Cyan (10%)
- Magenta (38%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835B92 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 835B92 by changing the saturation by 10% instead.

 835B92

 835B92

FFFFFF

 694378

 B98EC8

 502C5F

 D5A9E4

 381647

 F1C4FF

 220031

 FFE0FF

 00001B

 FFFDFD

 000000

 835B92

 835B92

 7F4C92

 876A92

 7B3E92

 8B7892

772F92

8F8792

732192

939592

6F1292

97A492

6B0392

9BB392

6A0092

9FC192

A3D092

A7DE92

Harmonies

Analogous

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



5967A3



835B92



9B5277

Triad

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



835B92



86642E



00797C

Complementary

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



835B92



6A925B

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.



0D785D



835B92



6A6E2F

Square

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



835B92



9A593F



487541



007796

Rectangle

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



835B92



A25163



487541



007971

Sweetspot

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



835B92



B7A8BD



5B6B92



5B525E



DEDEDE



5E5E5E

Same Dimension

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



835B92



A668BD



925B86



48434A



64008A



07000A

Inverse Universe

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



925B6A



BD687F



5B9267



4A4345



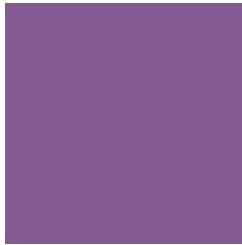
8A0026



0A0003

Previews

White Background



This preview shows how the Hex color 835B92 looks on a white background.

Color Contrast Check

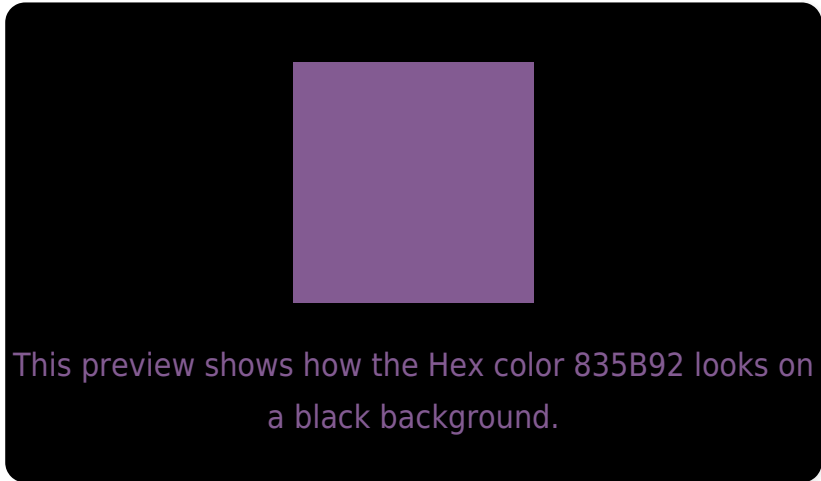
Large Text (above 18pt) WCAG AA ✓ Pass

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

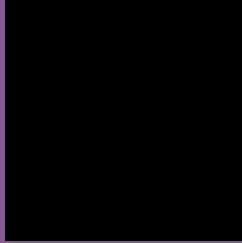
Any Text WCAG AA × Fail

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 835B92 Background



This preview shows how black text looks on a background with the Hex color 835B92.




This preview shows how white text looks on a background with the Hex color 835B92.

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](#).

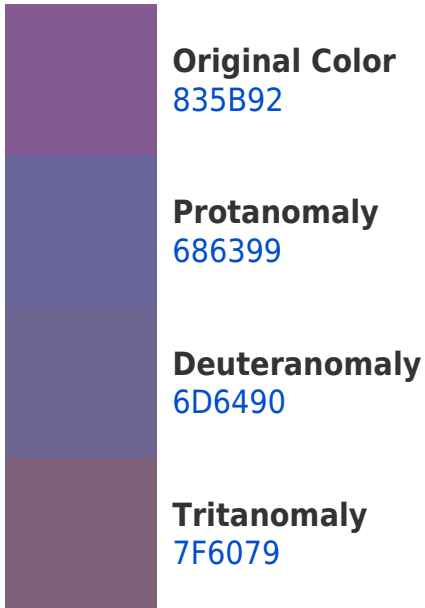
Dichromacy



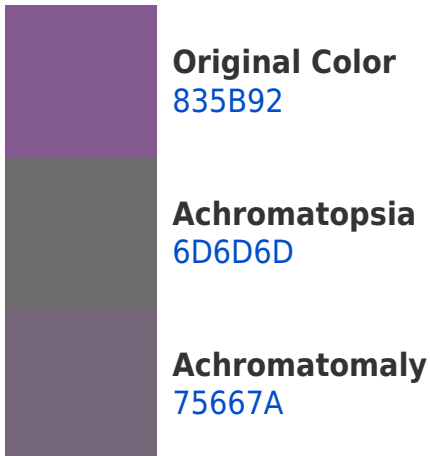


Tritanopia
7D636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 835B92 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 #835B92 looks like.

```
.text, #text, p{  
    color:#835B92  
}
```

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 #835B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835B92
}
```

Border

The CSS property to change the border of an element to Hex 835B92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

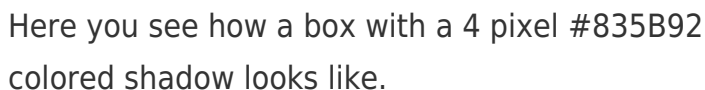
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835B92 }
```

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

```
.border{ border-color:#835B92 }
```

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



Here you see how a box with a 4 pixel #835B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835B92; -webkit-box-shadow:4px 4px  
4px 4px #835B92; box-shadow:4px 4px 4px  
4px #835B92 }
```

Background

The CSS property to change the background color of an element to Hex 835B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835B92 }
```

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

```
.background{ background-color:#835B92 }
```

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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