

Converting Colors

Hex(835097)

Have a look what the booklet for
Hex(835097) contains.

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Color

Hex(835097)

Conversions

Conversions Part 1

Format	Color
Hex	835097
RGB	131, 80, 151
RGB Percent	51%, 31%, 59%
CMY	0.4863, 0.6863, 0.4078
CMYK	0.13, 0.47, 0.00, 0.41
HSL	283°, 31%, 45%
HSV	283°, 47%, 59%
XYZ	17.8146, 12.7970, 30.8093
YIQ	103.3430, 7.6050, 32.8930

Conversions

Conversions Part 2

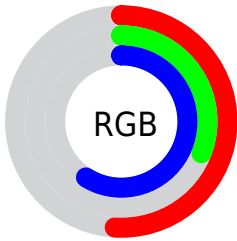
Format	Color
R_{YB}	131, 80, 151
Decimal	8605847
CIE _{Lab}	42.46, 34.18, -30.52
CIE _{LCh}	42, 45.819, 318.240
Yxy	12.7970, 0.2900, 0.2083
Android (android.graphics.Color)	4286795927 (0xFF835097)
YUV	103.3430, 23.4949, 24.2552
Hunter-Lab	35.7729, 26.2893, -26.0223

Details

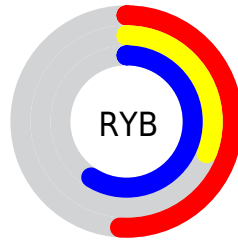
The Hex color **835097** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649750**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B983CE**, and **502064** is the 20% darker color. If you saturate the color by 10%, you get **7F4197**, and if you desaturate by 10%, it is **875F97**.

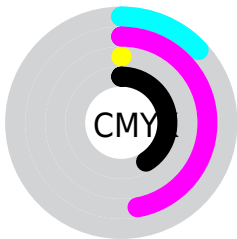
Distribution



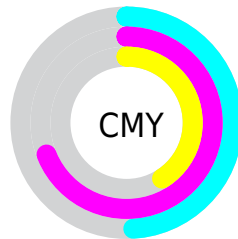
- Red (51%)
- Green (31%)
- Blue (59%)



- Red (51%)
- Yellow (31%)
- Blue (59%)



- Cyan (13%)
- Magenta (47%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835097 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 835097 by changing the saturation by 10% instead.

835097

835097

FFFFFF

69387D

B983CE

502064

D69DEA

37074B

F2B8FF

220034

FFD4FF

00001E

FFF1FF

000001

000000

835097

835097

7F4197

875F97

7A3297

8C6E97

762397

907D97

721497

948C97

6E0597

989C97

6C0097

9DAB97

A1BA97

A5C997

A9D897

Harmonies

Analogous

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



4860AC



835097



A14275

Triad

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



835097



845D13



00767B

Complementary

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



835097



649750

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.



007554



835097



626913

Square

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



835097



9D4E2D



34712F



00749C

Rectangle

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



835097



A8405B



34712F



00766E

Sweetspot

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



835097



BDA9C4



506497



5F5363



E3E3E3



636363

Same Dimension

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



835097



A556C4



975088



4A454D



65008C



09000D

Inverse Universe

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



975064



C45675



50975F



4D4547



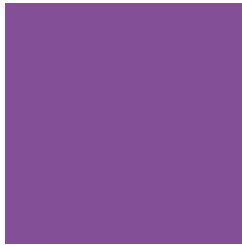
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 835097 looks on a white background.

Color Contrast Check

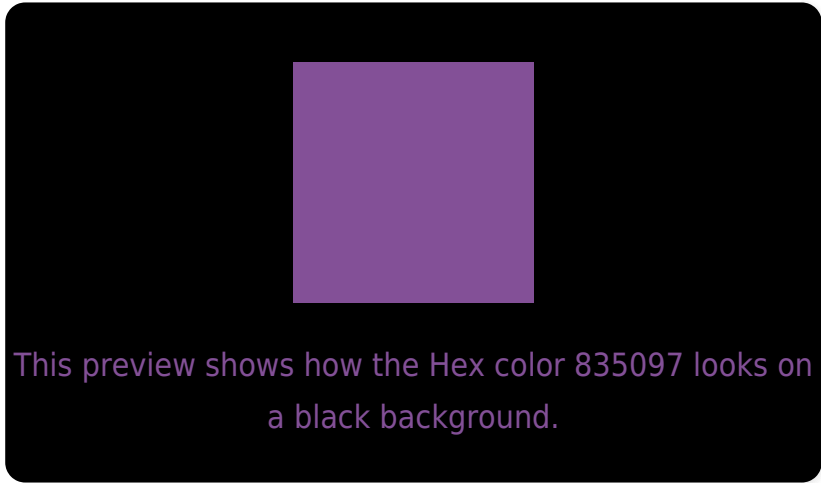
Large Text (above 18pt) WCAG AA ✓ Pass

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

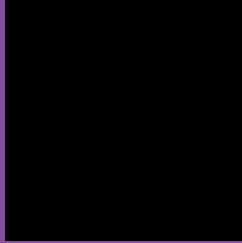
Any Text WCAG AA × Fail

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 835097 Background



This preview shows how black text looks on a background with the Hex color 835097.




This preview shows how white text looks on a background with the Hex color 835097.

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
7B5C63

Trichromacy



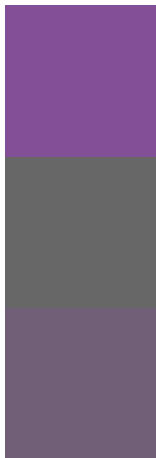
Original Color
835097

Protanomaly
5D5BA1

Deuteranomaly
635D94

Tritanomaly
7E5876

Monochromacy



Original Color
835097

Achromatopsia
676767

Achromatomaly
715F78

CSS Examples

Text

The CSS property to change the color of the text to Hex 835097 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 #835097 looks like.

```
.text, #text, p{  
    color:#835097  
}
```

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 #835097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835097
}
```

Border

The CSS property to change the border of an element to Hex 835097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

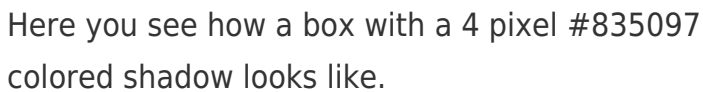
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835097 }
```

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

```
.border{ border-color:#835097 }
```

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



Here you see how a box with a 4 pixel #835097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835097; -webkit-box-shadow:4px 4px  
4px 4px #835097; box-shadow:4px 4px 4px  
4px #835097 }
```

Background

The CSS property to change the background color of an element to Hex 835097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835097 }
```

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

```
.background{ background-color:#835097 }
```

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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