

Converting Colors

Hex(835279)

Have a look what the booklet for
Hex(835279) contains.

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Color

Hex(835279)

Conversions

Conversions Part 1

Format	Color
Hex	835279
RGB	131, 82, 121
RGB Percent	51%, 32%, 47%
CMY	0.4863, 0.6784, 0.5255
CMYK	0.00, 0.37, 0.08, 0.49
HSL	312°, 23%, 42%
HSV	312°, 37%, 51%
XYZ	15.8286, 12.2404, 19.6175
YIQ	101.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

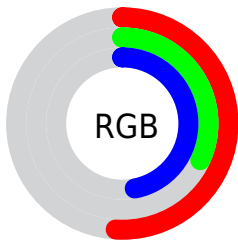
Format	Color
R_{YB}	131, 82, 121
Decimal	8606329
CIE _{Lab}	41.60, 26.83, -13.66
CIE _{LCh}	42, 30.107, 333.023
Yxy	12.2404, 0.3319, 0.2567
Android (android.graphics.Color)	4286796409 (0xFF835279)
YUV	101.0970, 9.8122, 26.2249
Hunter-Lab	34.9862, 19.5315, -8.7548

Details

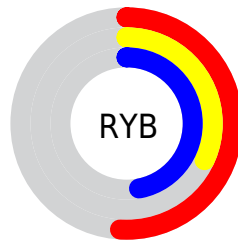
The Hex color **835279** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52835C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B984AD**, and **502348** is the 20% darker color. If you saturate the color by 10%, you get **834576**, and if you desaturate by 10%, it is **835F7C**.

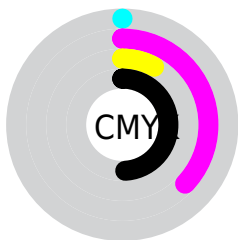
Distribution



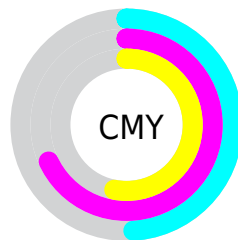
- Red (51%)
- Green (32%)
- Blue (47%)



- Red (51%)
- Yellow (32%)
- Blue (47%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835279 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 835279 by changing the saturation by 10% instead.

835279

835279

FFFFFF

693A60

B984AD

502348

D59FC9

380C32

F2BAE5

25001D

FFD6FF

000000

FFF2FF

835279

835279

834576

835F7C

833874

836C7E

832B71

837981

831E6E

838684

83116C

839486

830369

83A189

830068

83AE8C

83BB8E

83C891

Harmonies

Analogous

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



685B8C



835279



904E61

Triad

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



835279



6F6230



006E7C

Complementary

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



835279



52835C

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.



006F64



835279



556937

Square

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



835279



835936



366D4B



006B8E

Rectangle

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



835279



914F50



366D4B



006F75

Sweetspot

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



835279



AB98A7



5C5283



574B54



D6D6D6



575757

Same Dimension

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



835279



AB5E9B



835261



423C41



820068



030002

Inverse Universe

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



835279



AB5E9B



528374



423C41



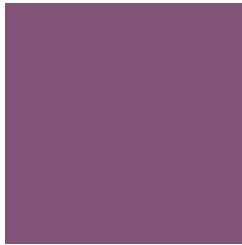
820068



030002

Previews

White Background



This preview shows how the Hex color 835279 looks on a white background.

Color Contrast Check

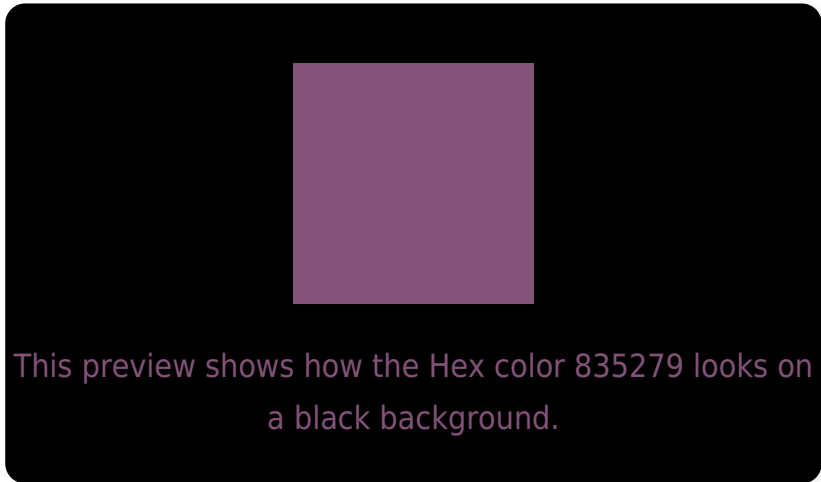
Large Text (above 18pt) WCAG AA ✓ Pass

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

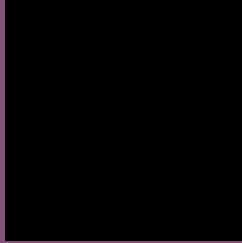
Any Text WCAG AA × Fail

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 835279 Background



This preview shows how black text looks on a background with the Hex color 835279.



This preview shows how white text looks on a background with the Hex color 835279.

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
80575E

Trichromacy



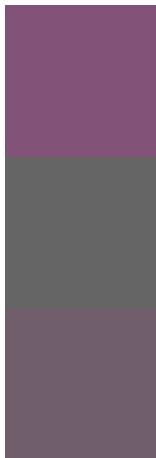
Original Color
835279

Protanomaly
685C80

Deuteranomaly
6E5B77

Tritanomaly
815568

Monochromacy



Original Color
835279

Achromatopsia
656565

Achromatomaly
705E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 835279 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 #835279 looks like.

```
.text, #text, p{  
    color:#835279  
}
```

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 #835279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835279
}
```

Border

The CSS property to change the border of an element to Hex 835279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

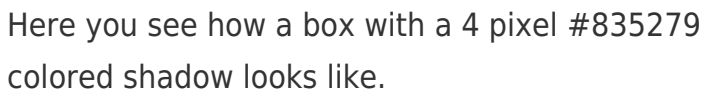
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835279 }
```

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

```
.border{ border-color:#835279 }
```

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



Here you see how a box with a 4 pixel #835279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835279; -webkit-box-shadow:4px 4px  
4px 4px #835279; box-shadow:4px 4px 4px  
4px #835279 }
```

Background

The CSS property to change the background color of an element to Hex 835279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835279 }
```

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

```
.background{ background-color:#835279 }
```

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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