

Converting Colors

Hex(823271)

Have a look what the booklet for
Hex(823271) contains.

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Color

Hex(823271)

Conversions

Conversions Part 1

Format	Color
Hex	823271
RGB	130, 50, 113
RGB Percent	51%, 20%, 44%
CMY	0.4902, 0.8039, 0.5569
CMYK	0.00, 0.62, 0.13, 0.49
HSL	313°, 44%, 35%
HSV	313°, 62%, 51%
XYZ	13.3272, 8.2193, 16.5068
YIQ	81.1020, 27.4570, 36.5530

Conversions

Conversions Part 2

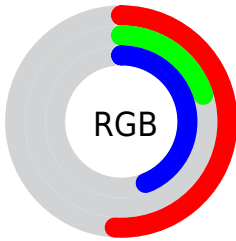
Format	Color
R_{YB}	130, 50, 113
Decimal	8532593
CIE _{Lab}	34.44, 42.36, -19.69
CIE _{LCh}	34, 46.714, 335.077
Yxy	8.2193, 0.3502, 0.2160
Android (android.graphics.Color)	4286722673 (0xFF823271)
YUV	81.1020, 15.7257, 42.8835
Hunter-Lab	28.6693, 32.8059, -14.0687

Details

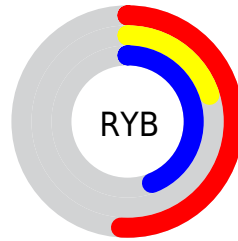
The Hex color **823271** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **328243**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B965A5**, and **4E0041** is the 20% darker color. If you saturate the color by 10%, you get **82256E**, and if you desaturate by 10%, it is **823F74**.

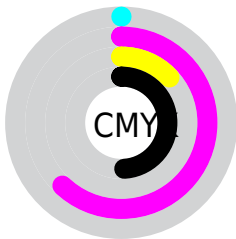
Distribution



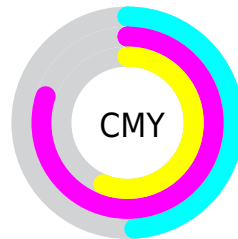
- Red (51%)
- Green (20%)
- Blue (44%)



- Red (51%)
- Yellow (20%)
- Blue (44%)



- Cyan (0%)
- Magenta (62%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823271 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 823271 by changing the saturation by 10% instead.

 823271

 823271

FFFFFF

 671758

 B965A5

 4E0041

 D67FC0

 35002B

 F39ADC

 1B0015

 FFB6F9

 000000

 FFD2FF

 FFEFFF

 823271

 823271

 82256E

 823F74

82186B

824C77

820B69

825979

820066

82667C

82737F

828082

828D84

829A87

82A78A

Harmonies

Analogous

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



59448E



823271



92294C

Triad

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



823271



5C5100



00617B

Complementary

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



823271



328243

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.



006256



823271



365B09

Square

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



823271



7A4305



006030



005D94

Rectangle

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



823271



912E34



006030



006270

Sweetspot

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



823271



A88AA2



423282



544250



D4D4D4



545454

Same Dimension

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



823271



A82C8E



82324A



40393E



800064



000000

Inverse Universe

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



823271



A82C8E



32826A



40393E



800064



000000

Previews

White Background



This preview shows how the Hex color 823271 looks on a white background.

Color Contrast Check

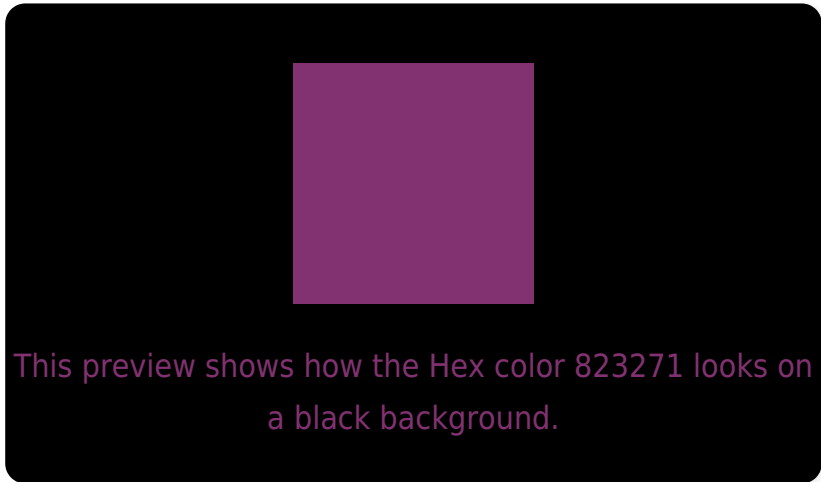
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

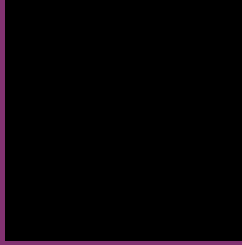
Any Text WCAG AA × Fail

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 823271 Background



This preview shows how black text looks on a background with the Hex color 823271.




This preview shows how white text looks on a background with the Hex color 823271.

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
7D3E43

Trichromacy



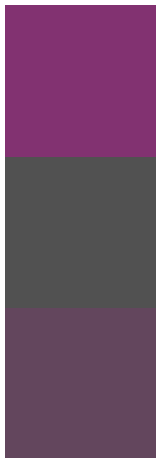
Original Color
823271

Protanomaly
544581

Deuteranomaly
5F466E

Tritanomaly
7F3A54

Monochromacy



Original Color
823271

Achromatopsia
515151

Achromatomaly
63465D

CSS Examples

Text

The CSS property to change the color of the text to Hex 823271 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 #823271 looks like.

```
.text, #text, p{  
    color:#823271  
}
```

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 #823271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823271
}
```

Border

The CSS property to change the border of an element to Hex 823271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

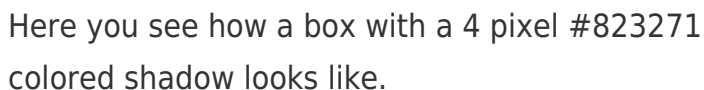
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823271 }
```

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

```
.border{ border-color:#823271 }
```

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



Here you see how a box with a 4 pixel #823271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823271; -webkit-box-shadow:4px 4px  
4px 4px #823271; box-shadow:4px 4px 4px  
4px #823271 }
```

Background

The CSS property to change the background color of an element to Hex 823271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823271 }
```

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

```
.background{ background-color:#823271 }
```

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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