

Converting Colors

Hex(823179)

Have a look what the booklet for
Hex(823179) contains.

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Color

Hex(823179)

Conversions

Conversions Part 1

Format	Color
Hex	823179
RGB	130, 49, 121
RGB Percent	51%, 19%, 47%
CMY	0.4902, 0.8078, 0.5255
CMYK	0.00, 0.62, 0.07, 0.49
HSL	307°, 45%, 35%
HSV	307°, 62%, 51%
XYZ	13.7554, 8.3229, 18.9707
YIQ	81.4270, 25.1640, 39.5640

Conversions

Conversions Part 2

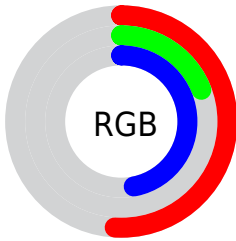
Format	Color
R _Y B	130, 49, 121
Decimal	8532345
CIE Lab	34.65, 44.21, -24.38
CIE LCh	35, 50.486, 331.121
Yxy	8.3229, 0.3351, 0.2028
Android (android.graphics.Color)	4286722425 (0xFF823179)
YUV	81.4270, 19.5095, 42.5985
Hunter-Lab	28.8495, 34.6221, -18.7929

Details

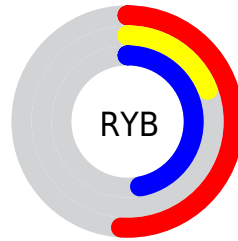
The Hex color **823179** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31823A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B965AE**, and **4E0048** is the 20% darker color. If you saturate the color by 10%, you get **822478**, and if you desaturate by 10%, it is **823E7A**.

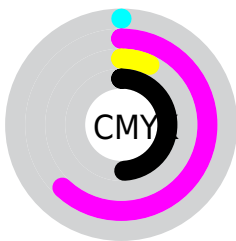
Distribution



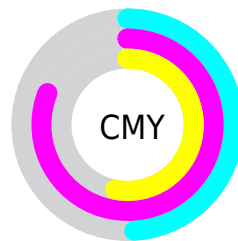
- Red (51%)
- Green (19%)
- Blue (47%)



- Red (51%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (62%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823179 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 823179 by changing the saturation by 10% instead.

823179

823179

FFFFFF

671560

B965AE

4E0048

D67FC9

350031

F39AE5

1C001C

FFB5FF

000000

FFD2FF

FFEEFF

823179

823179

822478

823E7A

■ 821776

■ 824B7C

■ 820A75

■ 82587D

■ 820074

■ 82657F

■ 827280

■ 827F82

■ 828C83

■ 829985

■ 82A686

Harmonies

Analogous

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



504697



823179



962352

Triad

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



823179



625000



00637A

Complementary

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



823179



31823A

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.



006352



823179



395B00

Square

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



823179



814002



006128



005F98

Rectangle

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



823179



972737



006128



00636D

Sweetspot

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



823179



A888A5



393182



544152



D4D4D4



545454

Same Dimension

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



823179



A82A9A



823151



40393F



800071



000000

Inverse Universe

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



823179



A82A9A



318262



40393F



800071



000000

Previews

White Background



This preview shows how the Hex color 823179 looks on a white background.

Color Contrast Check

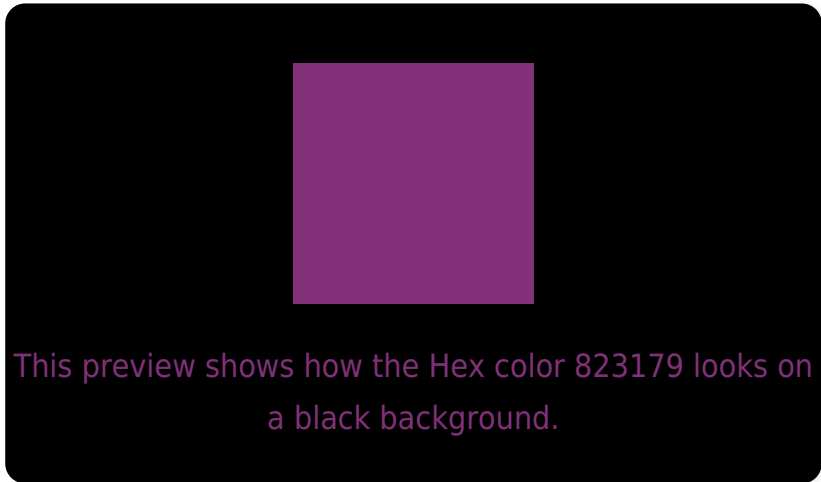
Large Text (above 18pt) WCAG AA ✓ Pass

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

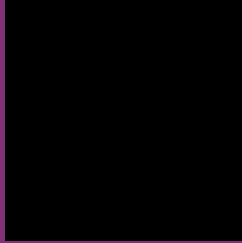
Any Text WCAG AA × Fail

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 823179 Background



This preview shows how black text looks on a background with the Hex color 823179.

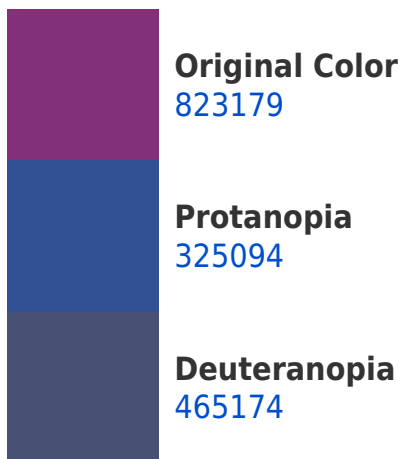


This preview shows how white text looks on a background with the Hex color 823179.

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
7C4044

Trichromacy



Original Color
823179



Protanomaly
4F458A



Deuteranomaly
5C4576



Tritanomaly
7E3B57

Monochromacy



Original Color
823179



Achromatopsia
515151



Achromatomaly
634560

CSS Examples

Text

The CSS property to change the color of the text to Hex 823179 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 #823179 looks like.

```
.text, #text, p{  
    color:#823179  
}
```

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 #823179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823179
}
```

Border

The CSS property to change the border of an element to Hex 823179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

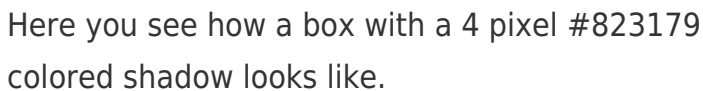
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823179 }
```

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

```
.border{ border-color:#823179 }
```

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



Here you see how a box with a 4 pixel #823179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823179; -webkit-box-shadow:4px 4px  
4px 4px #823179; box-shadow:4px 4px 4px  
4px #823179 }
```

Background

The CSS property to change the background color of an element to Hex 823179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823179 }
```

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

```
.background{ background-color:#823179 }
```

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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