

Converting Colors

Hex(823459)

Have a look what the booklet for
Hex(823459) contains.

Hex(823459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(823459)

Conversions

Conversions Part 1

Format	Color
Hex	823459
RGB	130, 52, 89
RGB Percent	51%, 20%, 35%
CMY	0.4902, 0.7961, 0.6510
CMYK	0.00, 0.60, 0.32, 0.49
HSL	332°, 43%, 36%
HSV	332°, 60%, 51%
XYZ	12.2371, 7.9231, 10.3355
YIQ	79.5400, 34.6110, 28.0430

Conversions

Conversions Part 2

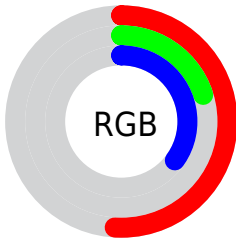
Format	Color
R_{YB}	130, 52, 89
Decimal	8533081
CIE _{Lab}	33.82, 37.72, -5.33
CIE _{LCh}	34, 38.098, 351.953
Yxy	7.9231, 0.4013, 0.2598
Android (android.graphics.Color)	4286723161 (0xFF823459)
YUV	79.5400, 4.6638, 44.2534
Hunter-Lab	28.1480, 28.3424, -2.0669

Details

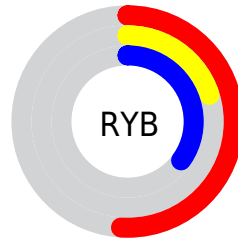
The Hex color **823459** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34825D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B9668B**, and **4D002C** is the 20% darker color. If you saturate the color by 10%, you get **822752**, and if you desaturate by 10%, it is **824160**.

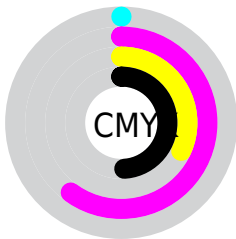
Distribution



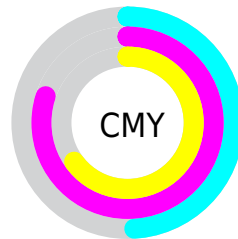
- Red (51%)
- Green (20%)
- Blue (35%)



- Red (51%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823459 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 823459 by changing the saturation by 10% instead.

 823459

 823459

FFFFFF

 671A42

 B9668B

 4D002C

 D681A5

 350017

 F39BC0

 170000

 FFB7DC

 000000

 FFD3F9

 FFEFFF

 823459

 823459

 822752

 824160

821A4B

824E67

820D45

825B6E

82003E

826874

82757B

828282

828F89

829C90

82A996

Harmonies

Analogous

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



6C3E75



823459



86353B

Triad

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



823459



4A5512



005C7F

Complementary

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



823459



34825D

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.



005E65



823459



235B28

Square

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



823459



664B0E



005E46



00558B

Rectangle

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



823459



803B28



005E46



005D77

Sweetspot

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



823459



A88A98



5C3482



54424A



D4D4D4



545454

Same Dimension

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



823459



A82F69



823534



40393C



80003C



000000

Inverse Universe

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



823459



A82F69



348182



40393C



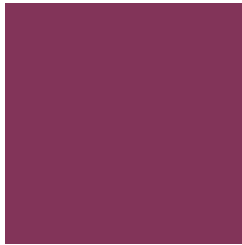
80003C



000000

Previews

White Background



This preview shows how the Hex color 823459 looks on a white background.

Color Contrast Check

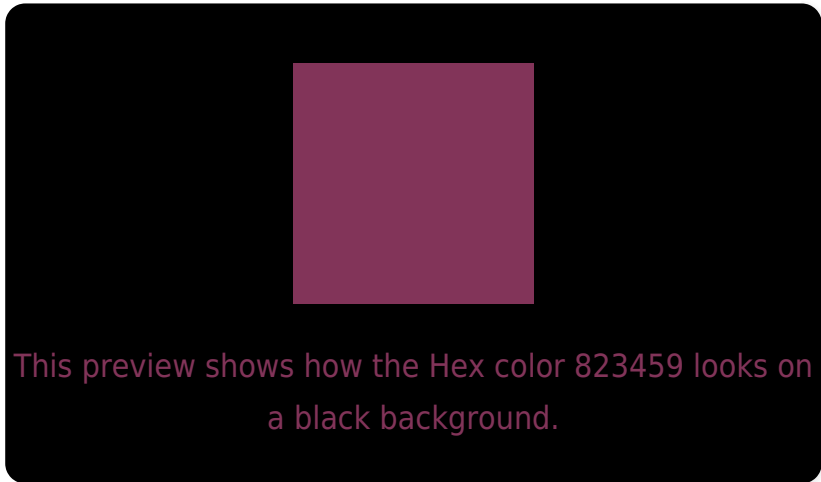
Large Text (above 18pt) WCAG AA ✓ Pass

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

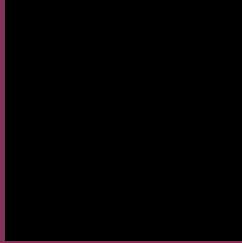
Any Text WCAG AA × Fail

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 823459 Background



This preview shows how black text looks on a background with the Hex color 823459.

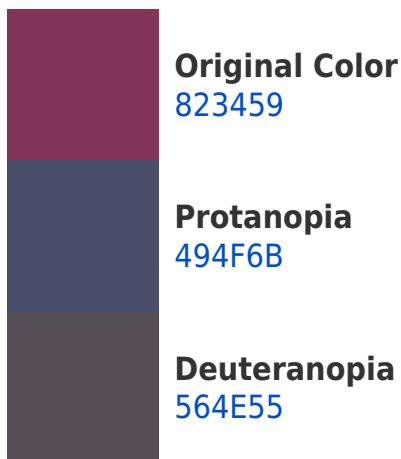


This preview shows how white text looks on a background with the Hex color 823459.

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
803A3E

Trichromacy



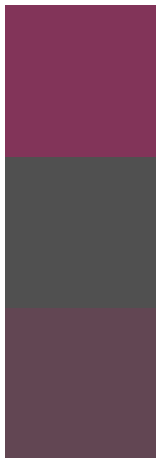
Original Color
823459

Protanomaly
5E4564

Deuteranomaly
664556

Tritanomaly
813848

Monochromacy



Original Color
823459

Achromatopsia
505050

Achromatomaly
624653

CSS Examples

Text

The CSS property to change the color of the text to Hex 823459 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 #823459 looks like.

```
.text, #text, p{  
    color:#823459  
}
```

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 #823459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823459
}
```

Border

The CSS property to change the border of an element to Hex 823459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

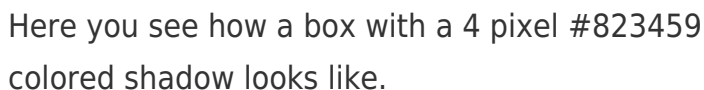
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823459 }
```

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

```
.border{ border-color:#823459 }
```

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



Here you see how a box with a 4 pixel #823459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823459; -webkit-box-shadow:4px 4px  
4px 4px #823459; box-shadow:4px 4px 4px  
4px #823459 }
```

Background

The CSS property to change the background color of an element to Hex 823459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823459 }
```

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

```
.background{ background-color:#823459 }
```

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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