

Converting Colors

Hex(823685)

Have a look what the booklet for
Hex(823685) contains.

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Color

Hex(823685)

Conversions

Conversions Part 1

Format	Color
Hex	823685
RGB	130, 54, 133
RGB Percent	51%, 21%, 52%
CMY	0.4902, 0.7882, 0.4784
CMYK	0.02, 0.59, 0.00, 0.48
HSL	298°, 42%, 37%
HSV	298°, 59%, 52%
XYZ	14.7587, 9.0776, 23.1646
YIQ	85.7300, 19.9370, 40.6810

Conversions

Conversions Part 2

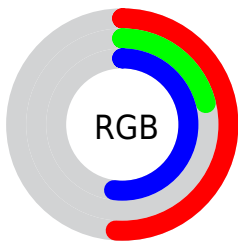
Format	Color
R_{YB}	130, 54, 133
Decimal	8533637
CIE _{Lab}	36.13, 44.03, -29.51
CIE _{LCh}	36, 53.006, 326.171
Yxy	9.0776, 0.3140, 0.1931
Android (android.graphics.Color)	4286723717 (0xFF823685)
YUV	85.7300, 23.3041, 38.8248
Hunter-Lab	30.1291, 34.7123, -24.4944

Details

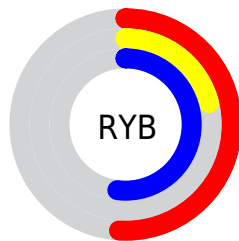
The Hex color **823685** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **398536**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B969BB**, and **4E0053** is the 20% darker color. If you saturate the color by 10%, you get **812985**, and if you desaturate by 10%, it is **834385**.

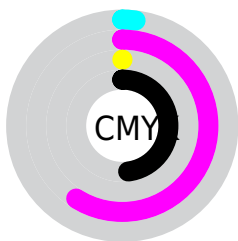
Distribution



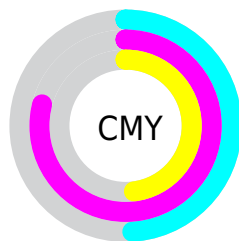
- Red (51%)
- Green (21%)
- Blue (52%)



- Red (51%)
- Yellow (21%)
- Blue (52%)



- Cyan (2%)
- Magenta (59%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (79%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823685 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 823685 by changing the saturation by 10% instead.

 823685

 823685

FFFFFF

 681B6B

 B969BB

 4E0053

 D584D6

 35003B

 F29FF3

 1E0025

 FFBAFF

 00010D


 FFD7FF

 000000

 FFF3FF

 823685

 823685

 812985

 834385

811B85

835185

800E85

845E85

800185

846B85

800085

857985

858685

869385

86A085

87AE85

Harmonies

Analogous

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



464CA2



823685



9C245C

Triad

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



823685



6C5100



006879

Complementary

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



823685



398536

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.



00674E



823685



435D00

Square

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



823685



8B3F08



006422



00659C

Rectangle

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



823685



9F2540



006422



00686C

Sweetspot

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



823685



AC8EAD



363A85



564457



D6D6D6



575757

Same Dimension

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



823685



A932AD



853661



423C42



7D0082



020003

Inverse Universe

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



853639



AD3237



36855A



423C3C



820005



030000

Previews

White Background



This preview shows how the Hex color 823685 looks on a white background.

Color Contrast Check

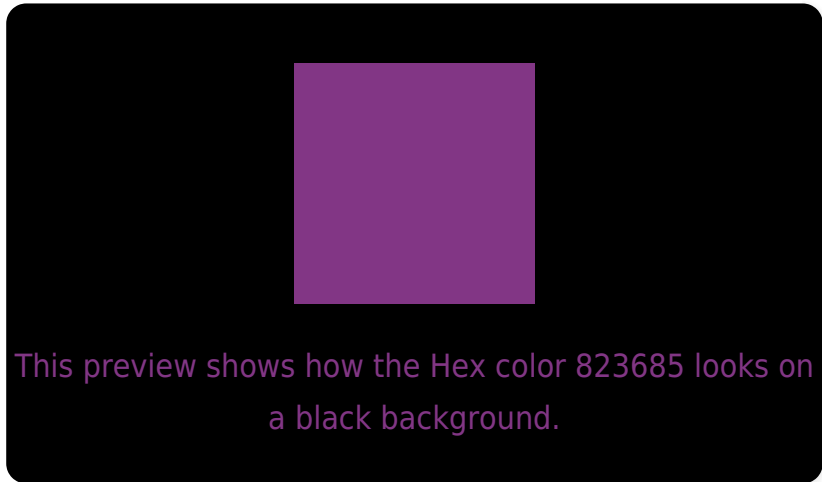
Large Text (above 18pt) WCAG AA ✓ Pass

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

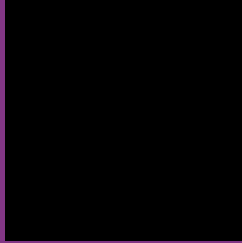
Any Text WCAG AA × Fail

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 823685 Background



This preview shows how black text looks on a background with the Hex color 823685.

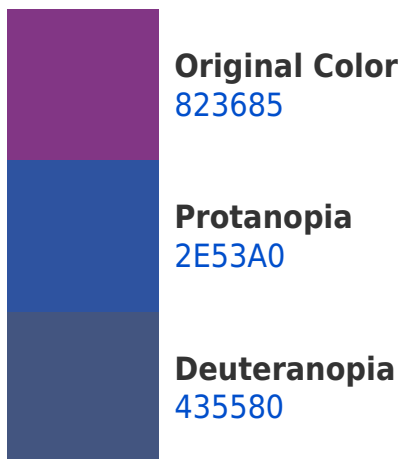


This preview shows how white text looks on a background with the Hex color 823685.

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
7B464B

Trichromacy



Original Color

823685



Protanomaly

4D4896



Deuteranomaly

5A4A82



Tritanomaly

7E4060

Monochromacy



Original Color

823685



Achromatopsia

565656



Achromatomaly

664A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 823685 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 #823685 looks like.

```
.text, #text, p{  
    color:#823685  
}
```

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 #823685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823685
}
```

Border

The CSS property to change the border of an element to Hex 823685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

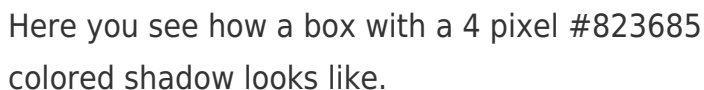
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823685 }
```

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

```
.border{ border-color:#823685 }
```

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



Here you see how a box with a 4 pixel #823685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823685; -webkit-box-shadow:4px 4px  
4px 4px #823685; box-shadow:4px 4px 4px  
4px #823685 }
```

Background

The CSS property to change the background color of an element to Hex 823685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823685 }
```

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

```
.background{ background-color:#823685 }
```

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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