

Converting Colors

Hex(823757)

Have a look what the booklet for
Hex(823757) contains.

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Color

Hex(823757)

Conversions

Conversions Part 1

Format	Color
Hex	823757
RGB	130, 55, 87
RGB Percent	51%, 22%, 34%
CMY	0.4902, 0.7843, 0.6588
CMYK	0.00, 0.58, 0.33, 0.49
HSL	334°, 41%, 36%
HSV	334°, 58%, 51%
XYZ	12.2924, 8.1663, 9.9452
YIQ	81.0730, 34.4280, 25.8520

Conversions

Conversions Part 2

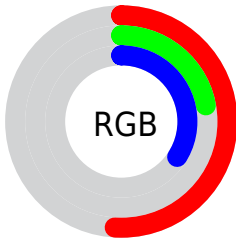
Format	Color
R_{YB}	130, 55, 87
Decimal	8533847
CIE _{Lab}	34.33, 35.93, -3.30
CIE _{LCh}	34, 36.079, 354.753
Yxy	8.1663, 0.4043, 0.2686
Android (android.graphics.Color)	4286723927 (0xFF823757)
YUV	81.0730, 2.9220, 42.9090
Hunter-Lab	28.5768, 26.7731, -0.6302

Details

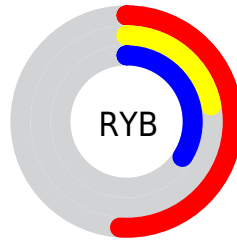
The Hex color **823757** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **378262**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B96989**, and **4D012A** is the 20% darker color. If you saturate the color by 10%, you get **822A50**, and if you desaturate by 10%, it is **82445E**.

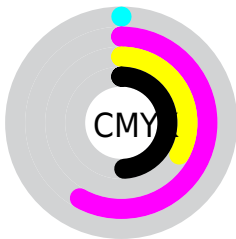
Distribution



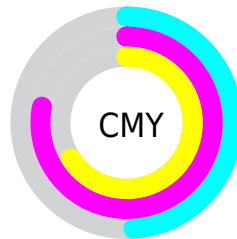
- Red (51%)
- Green (22%)
- Blue (34%)



- Red (51%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823757 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 823757 by changing the saturation by 10% instead.

 823757

 823757

FFFFFF

 671E40

 B96989

 4D012A

 D683A3

 350016

 F39EBE

 180001

 FFB9DA

 000000

 FFD6F6

 FFF2FF

 823757

 823757

 822A50

 82445E

821D48

825166

821041

825E6D

820339

826B75

820037

82787C

828584

82928B

829F93

82AC9A

Harmonies

Analogous

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



6F3F72



823757



85393A

Triad

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



823757



495619



005C7F

Complementary

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



823757



378262

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.



005E68



823757



245C2E

Square

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



823757



644E14



005E4B



00558A

Rectangle

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



823757



7E3F29



005E4B



005D78

Sweetspot

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



823757



A88C98



613782



54434B



D4D4D4



545454

Same Dimension

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



823757



A83466



823C37



40393C



800036



000000

Inverse Universe

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



823757



A83466



377D82



40393C



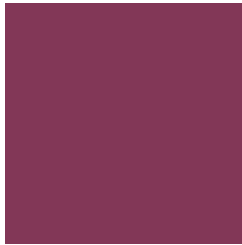
800036



000000

Previews

White Background



This preview shows how the Hex color 823757 looks on a white background.

Color Contrast Check

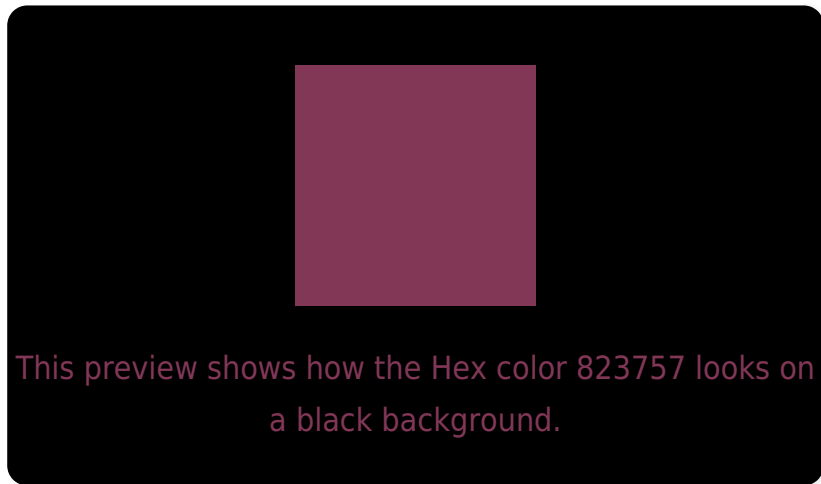
Large Text (above 18pt) WCAG AA ✓ Pass

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 823757 Background



This preview shows how black text looks on a background with the Hex color 823757.




This preview shows how white text looks on a background with the Hex color 823757.

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
803C40

Trichromacy



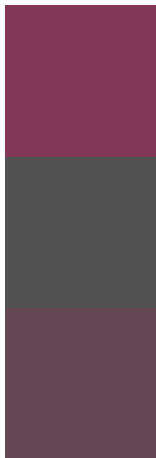
Original Color
823757

Protanomaly
604862

Deuteranomaly
684654

Tritanomaly
813A48

Monochromacy



Original Color
823757

Achromatopsia
515151

Achromatomaly
634853

CSS Examples

Text

The CSS property to change the color of the text to Hex 823757 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 #823757 looks like.

```
.text, #text, p{  
    color:#823757  
}
```

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 #823757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823757
}
```

Border

The CSS property to change the border of an element to Hex 823757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

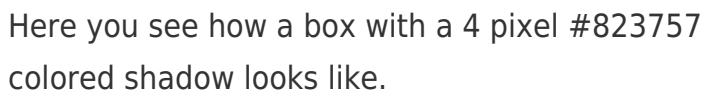
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823757 }
```

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

```
.border{ border-color:#823757 }
```

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



Here you see how a box with a 4 pixel #823757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823757; -webkit-box-shadow:4px 4px  
4px 4px #823757; box-shadow:4px 4px 4px  
4px #823757 }
```

Background

The CSS property to change the background color of an element to Hex 823757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823757 }
```

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

```
.background{ background-color:#823757 }
```

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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