

Converting Colors

Hex(853A64)

Have a look what the booklet for
Hex(853A64) contains.

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Color

Hex(853A64)

Conversions

Conversions Part 1

Format	Color
Hex	853A64
RGB	133, 58, 100
RGB Percent	52%, 23%, 39%
CMY	0.4784, 0.7725, 0.6078
CMYK	0.00, 0.56, 0.25, 0.48
HSL	326°, 39%, 37%
HSV	326°, 56%, 52%
XYZ	13.4862, 8.9328, 13.0700
YIQ	85.2130, 31.2180, 28.9620

Conversions

Conversions Part 2

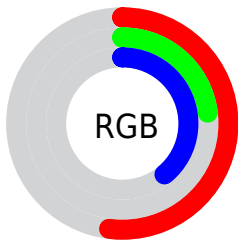
Format	Color
R_{YB}	133, 58, 100
Decimal	8731236
CIE _{Lab}	35.85, 37.28, -9.25
CIE _{LCh}	36, 38.408, 346.058
Yxy	8.9328, 0.3800, 0.2517
Android (android.graphics.Color)	4286921316 (0xFF853A64)
YUV	85.2130, 7.2900, 41.9092
Hunter-Lab	29.8877, 28.2407, -5.0063

Details

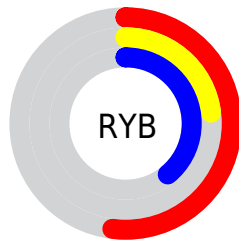
The Hex color **853A64** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A855B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **BC6C97**, and **510435** is the 20% darker color. If you saturate the color by 10%, you get **852D5E**, and if you desaturate by 10%, it is **85476A**.

Distribution



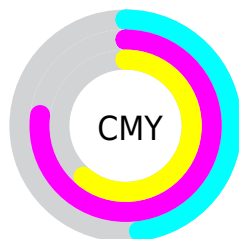
- Red (52%)
- Green (23%)
- Blue (39%)



- Red (52%)
- Yellow (23%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853A64 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 853A64 by changing the saturation by 10% instead.

 853A64

 853A64

FFFFFF

 6A214C

 BC6C97

 510435

 D987B2

 380020

 F6A2CD

 200006

 FFBDE9

 000000

 FFD9FF

 FFF6FF

 853A64

 853A64

 852D5E

 85476A

 851F58

 855570

 851252

 856276

 85054D

 856F7B

 85004A

 857D81

 858A87

 85978D

 85A493

 85B299

Harmonies

Analogous

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



6B457F



853A64



8D3845

Triad

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



853A64



555813



006180

Complementary

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



853A64



3A855B

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.



006364



853A64



315F27

Square

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



853A64



714E15



006244



005C90

Rectangle

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



853A64



893E32



006244



006278

Sweetspot

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



853A64



AD90A0



5B3A85



57454F



D6D6D6



575757

Same Dimension

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



853A64



AD377A



853A3F



423C3F



820049



030001

Inverse Universe

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



853A64



AD377A



3A8580



423C3F



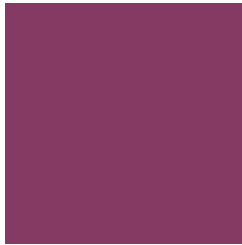
820049



030001

Previews

White Background



This preview shows how the Hex color 853A64 looks on a white background.

Color Contrast Check

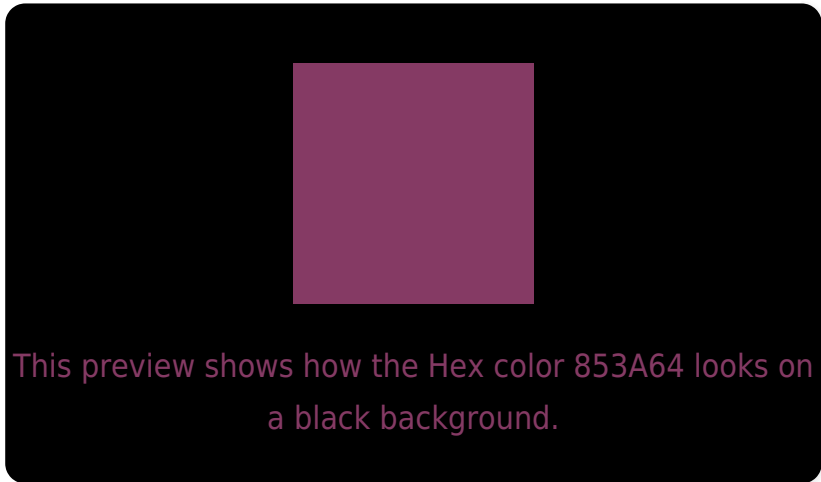
Large Text (above 18pt) WCAG AA ✓ Pass

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 853A64 Background



This preview shows how black text looks on a background with the Hex color 853A64.

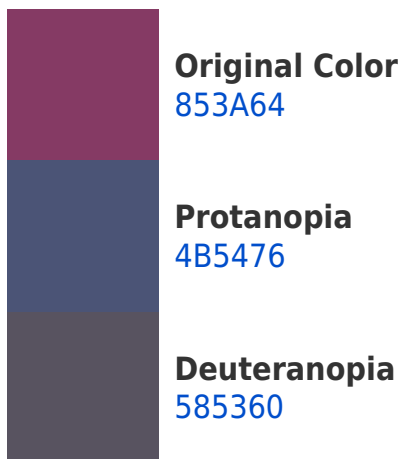



This preview shows how white text looks on a background with the Hex color 853A64.

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
824145

Trichromacy



Original Color
853A64

Protanomaly
604B6F

Deuteranomaly
684A61

Tritanomaly
833E50

Monochromacy



Original Color
853A64

Achromatopsia
555555

Achromatomaly
664B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 853A64 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 #853A64 looks like.

```
.text, #text, p{  
    color:#853A64  
}
```

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 #853A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853A64  
}
```

Border

The CSS property to change the border of an element to Hex 853A64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

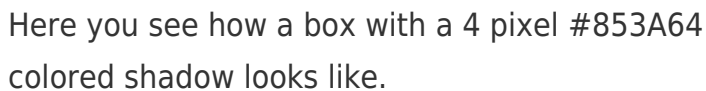
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#853A64 }
```

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

```
.border{ border-color:#853A64 }
```

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



Here you see how a box with a 4 pixel #853A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853A64; -webkit-box-shadow:4px 4px  
4px 4px #853A64; box-shadow:4px 4px 4px  
4px #853A64 }
```

Background

The CSS property to change the background color of an element to Hex 853A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853A64 }
```

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

```
.background{ background-color:#853A64 }
```

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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