

Converting Colors

Hex(850E73)

Have a look what the booklet for
Hex(850E73) contains.

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Color

Hex(850E73)

Conversions

Conversions Part 1

Format	Color
Hex	850E73
RGB	133, 14, 115
RGB Percent	52%, 5%, 45%
CMY	0.4784, 0.9451, 0.5490
CMYK	0.00, 0.89, 0.14, 0.48
HSL	309°, 81%, 29%
HSV	309°, 89%, 52%
XYZ	12.9244, 6.5384, 16.8005
YIQ	61.0950, 38.5030, 56.6390

Conversions

Conversions Part 2

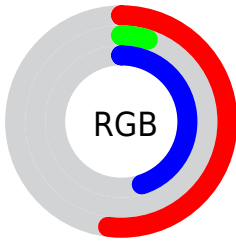
Format	Color
RYB	133, 14, 115
Decimal	8719987
CIELab	30.73, 55.68, -26.70
CIElCh	31, 61.753, 334.383
Yxy	6.5384, 0.3564, 0.1803
Android (android.graphics.Color)	4286910067 (0xFF850E73)
YUV	61.0950, 26.5752, 63.0607
Hunter-Lab	25.5703, 45.4739, -21.0561

Details

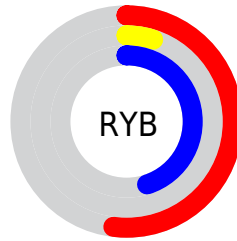
The Hex color **850E73** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0E8520**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **BD4DA7**, and **4F0042** is the 20% darker color. If you saturate the color by 10%, you get **850171**, and if you desaturate by 10%, it is **851B75**.

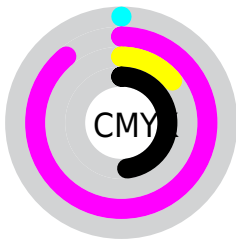
Distribution



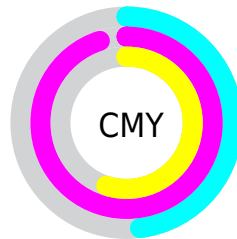
- Red (52%)
- Green (5%)
- Blue (45%)



- Red (52%)
- Yellow (5%)
- Blue (45%)



- Cyan (0%)
- Magenta (89%)
- Yellow (14%)
- Black (48%)



- Cyan (48%)
- Magenta (95%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 850E73 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 850E73 by changing the saturation by 10% instead.

 850E73

 850E73

FFFFFF

 6A005A

 BD4DA7

 4F0042

 DA69C3

 37002C

 F884DF

 170016

 FFA0FB

 000000

 FFBCFF

 FFD9FF

 FFF6FF

 850E73

 850E73

■ 850171

■ 851B75

■ 850071

■ 852977

■ 853679

■ 85437B

■ 85517D

■ 855E7F

■ 856B81

■ 857883

■ 858685

Harmonies

Analogous

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



4B3799



850E73



990044

Triad

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



850E73



534900



005C7E

Complementary

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



850E73



0E8520

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.



005C4E



850E73



1E5400

Square

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



850E73



793500



00591A



0058A0

Rectangle

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



850E73



970024



00591A



005C6F

Sweetspot

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



850E73



AD7FA6



200E85



573B53



D6D6D6



575757

Same Dimension

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



850E73



AD0093



850E38



423C41



82006E



030002

Inverse Universe

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



850E73



AD0093



0E855B



423C41



82006E



030002

Previews

White Background



This preview shows how the Hex color 850E73 looks on a white background.

Color Contrast Check

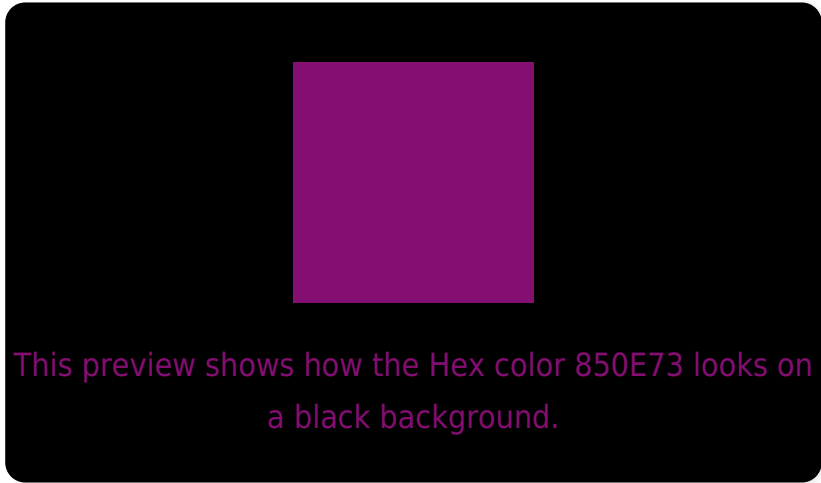
Large Text (above 18pt) WCAG AA ✓ Pass

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

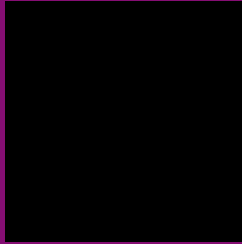
Any Text WCAG AA × Fail

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 850E73 Background



This preview shows how black text looks on a background with the Hex color 850E73.

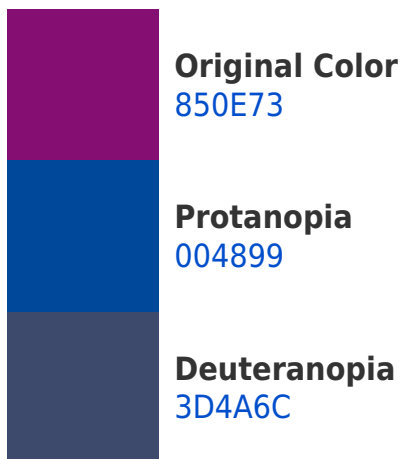


This preview shows how white text looks on a background with the Hex color 850E73.

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
7F2F31

Trichromacy



Original Color
850E73



Protanomaly
30338B



Deuteranomaly
57346F



Tritanomaly
812349

Monochromacy



Original Color
850E73



Achromatopsia
3D3D3D



Achromatomaly
572C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 850E73 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 #850E73 looks like.

```
.text, #text, p{  
    color:#850E73  
}
```

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 #850E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #850E73
}
```

Border

The CSS property to change the border of an element to Hex 850E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

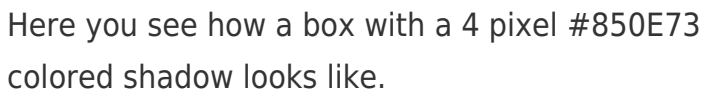
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#850E73 }
```

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

```
.border{ border-color:#850E73 }
```

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



Here you see how a box with a 4 pixel #850E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #850E73; -webkit-box-shadow:4px 4px  
4px 4px #850E73; box-shadow:4px 4px 4px  
4px #850E73 }
```

Background

The CSS property to change the background color of an element to Hex 850E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#850E73 }
```

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

```
.background{ background-color:#850E73 }
```

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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