

Converting Colors

Hex(850748)

Have a look what the booklet for
Hex(850748) contains.

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Color

Hex(850748)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 850748 |
| RGB | 133, 7, 72 |
| RGB Percent | 52%, 3%, 28% |
| CMY | 0.4784, 0.9725, 0.7176 |
| CMYK | 0.00, 0.95, 0.46, 0.48 |
| HSL | 329°, 90%, 27% |
| HSV | 329°, 95%, 52% |
| XYZ | 10.9185, 5.6064, 6.6376 |
| YIQ | 52.0840, 54.2310, 46.9270 |

Conversions

Conversions Part 2

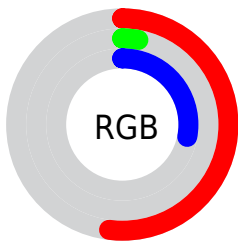
| Format | Color |
|-------------------------------------|---|
| RYB | 133, 7, 72 |
| Decimal | 8718152 |
| CIELab | 28.40, 51.69, -2.17 |
| CIElCh | 28, 51.739, 357.600 |
| Yxy | 5.6064, 0.4714, 0.2420 |
| Android (android.graphics.Color) | 4286908232 (0xFF850748) |
| YUV | 52.0840, 9.8186, 70.9633 |
| Hunter-Lab | 23.6778, 40.8755, -0.0462 |

Details

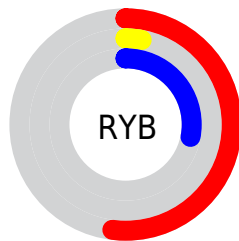
The Hex color **850748** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **078544**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **BF4978**, and **4D001D** is the 20% darker color. If you saturate the color by 10%, you get **850045**, and if you desaturate by 10%, it is **85144E**.

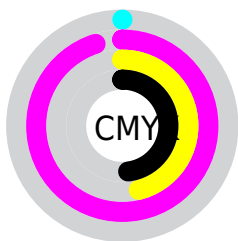
Distribution



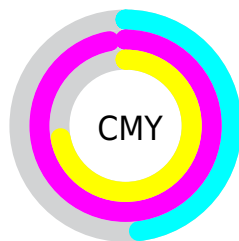
- Red (52%)
- Green (3%)
- Blue (28%)



- Red (52%)
- Yellow (3%)
- Blue (28%)



- Cyan (0%)
- Magenta (95%)
- Yellow (46%)
- Black (48%)



- Cyan (48%)
- Magenta (97%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 850748 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 850748 by changing the saturation by 10% instead.

 850748

 850748

FFFFFF

 690032

 BF4978

 4D001D

 DC6492

 360002

 FA7FAC

 040000

 FF9BC8

 000000

 FFB7E4

 FFD3FF

 FFF0FF

 850748

 850748

850045

85144E

852255

852F5B

853C62

854A68

85576F

856475

85717C

857F82

Harmonies

Analogous

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



6E226E



850748



851521

Triad

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



850748



2F4B00



005187

Complementary

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



850748



078544

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.



005467



850748



005113

Square

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



850748



564000



00533E



004994

Rectangle

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



850748



7A2705



00533E



00537E

Sweetspot

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



850748



AD7D96



440785



573948



D6D6D6



575757

Same Dimension

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



850748



AD0059



850709



423C3F



820043



030001

Inverse Universe

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



850748



AD0059



078583



423C3F



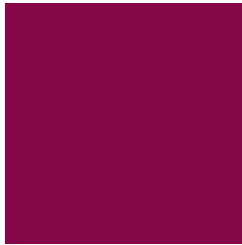
820043



030001

Previews

White Background



This preview shows how the Hex color 850748 looks on a white background.

Color Contrast Check

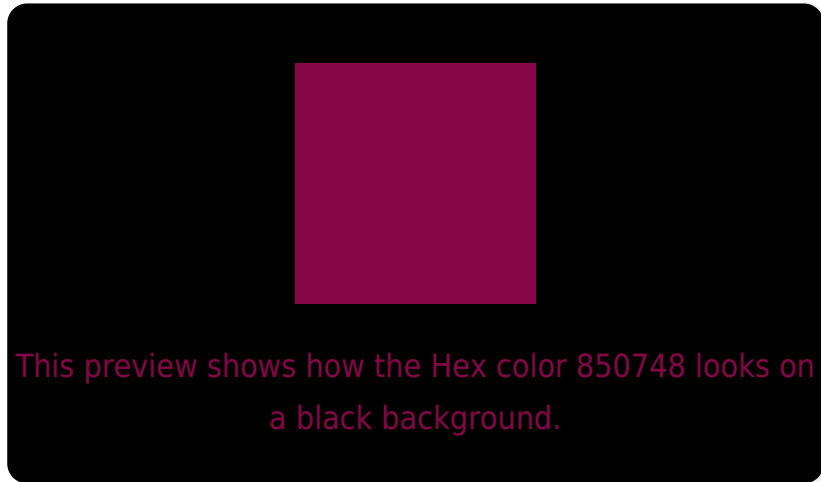
Large Text (above 18pt) WCAG AA ✓ Pass

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 850748 Background



This preview shows how black text looks on a background with the Hex color 850748.



This preview shows how white text looks on a background with the Hex color 850748.

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



Original Color
850748

Protanopia
3A4567

Deuteranopia
4E4342



Tritanopia
831D1E

Trichromacy



Original Color
850748

Protanomaly
552E5C

Deuteranomaly
622D44

Tritanomaly
84152D

Monochromacy



Original Color
850748

Achromatopsia
343434

Achromatomaly
51243B

CSS Examples

Text

The CSS property to change the color of the text to Hex 850748 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 #850748 looks like.

```
.text, #text, p{  
    color:#850748  
}
```

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 #850748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #850748
}
```

Border

The CSS property to change the border of an element to Hex 850748 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".

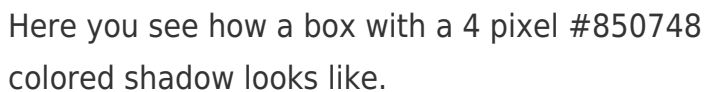
```
.border, #border, table{ border:4px solid
#850748 }
```

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

```
.border{ border-color:#850748 }
```

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

Here you see how a box with a 4 pixel #850748 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #850748; -webkit-box-shadow:4px 4px  
4px 4px #850748; box-shadow:4px 4px 4px  
4px #850748 }
```

Background

The CSS property to change the background color of an element to Hex 850748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#850748 }
```

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

```
.background{ background-color:#850748 }
```

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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