

Converting Colors

Hex(850008)

Have a look what the booklet for
Hex(850008) contains.

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Color

Hex(850008)

Conversions

Conversions Part 1

Format	Color
Hex	850008
RGB	133, 0, 8
RGB Percent	52%, 0%, 3%
CMY	0.4784, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.94, 0.48
HSL	356°, 100%, 26%
HSV	356°, 100%, 52%
XYZ	9.7167, 5.0041, 0.6835
YIQ	40.6790, 76.7000, 30.6840

Conversions

Conversions Part 2

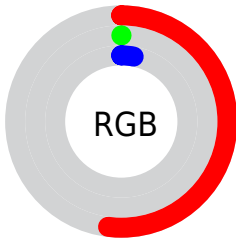
Format	Color
RYB	133, 0, 8
Decimal	8716296
CIELab	26.75, 49.54, 36.34
CIELCh	27, 61.439, 36.260
Yxy	5.0041, 0.6308, 0.3249
Android (android.graphics.Color)	4286906376 (0xFF850008)
YUV	40.6790, -16.1107, 80.9655
Hunter-Lab	22.3698, 38.3873, 13.8473

Details

The Hex color **850008** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00857D**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **C24434**, and **4A0000** is the 20% darker color. If you saturate the color by 10%, you get **850008**, and if you desaturate by 10%, it is **850D15**.

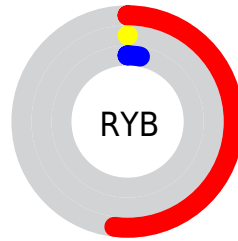
Distribution



Red (52%)

Green (0%)

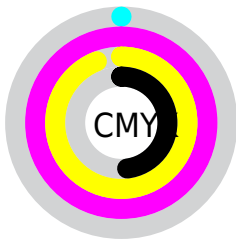
Blue (3%)



Red (52%)

Yellow (0%)

Blue (3%)

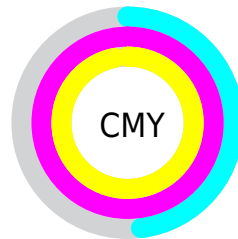


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (48%)



Cyan (48%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 850008 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 850008 by changing the saturation by 10% instead.

 850008

 850008

 FFFFEA

 670000

 C24434

 4A0000

 E15F4C

 2F0002

 FF7A64

 000000

 FF957D

 FFB197

 FFCDB2

 FFEACE

 850008

 850D15

 851B21

 85282E

 85353A

 854347

 855053

 855D60

 856A6C

 857879

Harmonies

Analogous

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



8D0038



850008



6B2D00

Triad

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



850008



004F15



00439F

Complementary

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



850008



00857D

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.



004E96



850008



005148

Square

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



850008



094B00



005276



462C8C

Rectangle

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



850008



533C00



005276



00489F

Sweetspot

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



850008



AD797D



7C0085



573739



D6D6D6



575757

Same Dimension

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



850008



AD000A



853A00



423C3C



820008



030000

Inverse Universe

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



850008



AD000A



004B85



423C3C



820008



030000

Previews

White Background



This preview shows how the Hex color 850008 looks on a white background.

Color Contrast Check

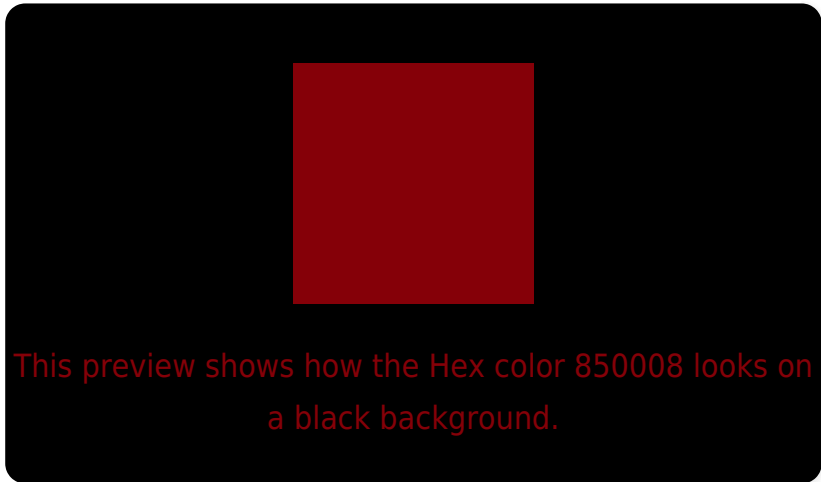
Large Text (above 18pt) WCAG AA ✓ Pass

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 850008 Background



This preview shows how black text looks on a background with the Hex color 850008.



This preview shows how white text looks on a background with the Hex color 850008.

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](#).

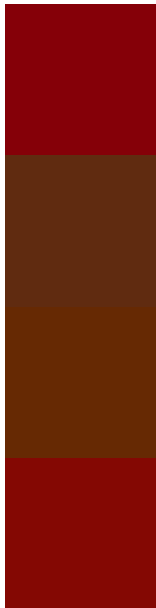
Dichromacy





Tritanopia
840C00

Trichromacy



Original Color
850008

Protanomaly
602B10

Deuteranomaly
662903

Tritanomaly
840803

Monochromacy



Original Color
850008

Achromatopsia
292929

Achromatomaly
4A1A1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 850008 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 #850008 looks like.

```
.text, #text, p{  
    color:#850008  
}
```

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 #850008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #850008
}
```

Border

The CSS property to change the border of an element to Hex 850008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

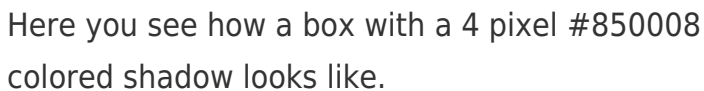
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#850008 }
```

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

```
.border{ border-color:#850008 }
```

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



Here you see how a box with a 4 pixel #850008 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #850008; -webkit-box-shadow:4px 4px  
4px 4px #850008; box-shadow:4px 4px 4px  
4px #850008 }
```

Background

The CSS property to change the background color of an element to Hex 850008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#850008 }
```

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

```
.background{ background-color:#850008 }
```

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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