

Converting Colors

Hex(852450)

Have a look what the booklet for
Hex(852450) contains.

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Color

Hex(852450)

Conversions

Conversions Part 1

Format	Color
Hex	852450
RGB	133, 36, 80
RGB Percent	52%, 14%, 31%
CMY	0.4784, 0.8588, 0.6863
CMYK	0.00, 0.73, 0.40, 0.48
HSL	333°, 57%, 33%
HSV	333°, 73%, 52%
XYZ	11.7517, 6.8275, 8.2879
YIQ	70.0190, 43.6880, 34.2480

Conversions

Conversions Part 2

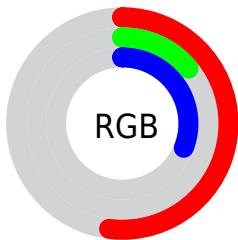
Format	Color
R_{YB}	133, 36, 80
Decimal	8725584
CIE Lab	31.41, 44.73, -3.02
CIE LCh	31, 44.835, 356.142
Yxy	6.8275, 0.4374, 0.2541
Android (android.graphics.Color)	4286915664 (0xFF852450)
YUV	70.0190, 4.9206, 55.2343
Hunter-Lab	26.1295, 34.5537, -0.5153

Details

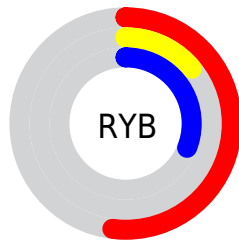
The Hex color **852450** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **248559**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **BE5981**, and **4F0024** is the 20% darker color. If you saturate the color by 10%, you get **851749**, and if you desaturate by 10%, it is **853157**.

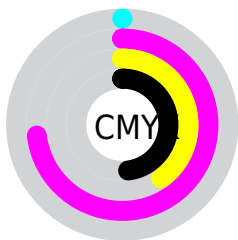
Distribution



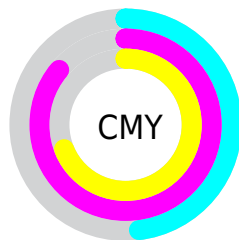
- Red (52%)
- Green (14%)
- Blue (31%)



- Red (52%)
- Yellow (14%)
- Blue (31%)



- Cyan (0%)
- Magenta (73%)
- Yellow (40%)
- Black (48%)



- Cyan (48%)
- Magenta (86%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852450 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 852450 by changing the saturation by 10% instead.

 852450

 852450

FFFFFF

 6A0139

 BE5981

 4F0024

 DB739B

 37000E

 F88EB6

 120000

 FFAAD1

 000000

 FFC6EE

 FFE2FF

 852450

 852450

 851749

 853157

■ 850941

■ 853F5F

■ 85003C

■ 854C66

■ 85596D

■ 856774

■ 85747C

■ 858183

■ 858E8A

■ 859C91

Harmonies

Analogous

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



6F3172



852450



86282D

Triad

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



852450



3C5100



005784

Complementary

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



852450



248559

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.



005A68



852450



005720

Square

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



852450



5E4700



005944



005090

Rectangle

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



852450



7E3318



005944



00587C

Sweetspot

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



852450



AD8799



582485



57404A



D6D6D6



575757

Same Dimension

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



852450



AD155A



852724



423C3F



82003B



030001

Inverse Universe

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



852450



AD155A



248285



423C3F



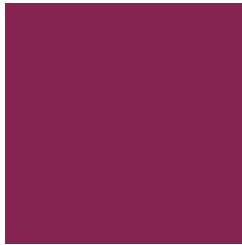
82003B



030001

Previews

White Background



This preview shows how the Hex color 852450 looks on a white background.

Color Contrast Check

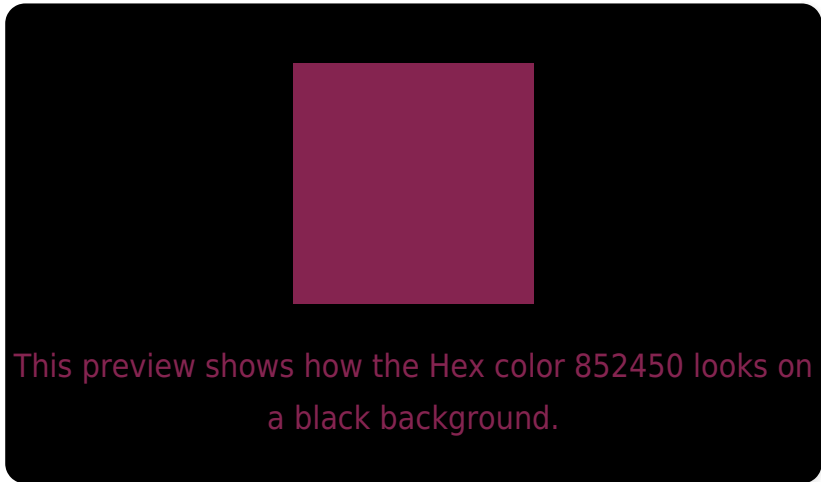
Large Text (above 18pt) WCAG AA ✓ Pass

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 852450 Background



This preview shows how black text looks on a background with the Hex color 852450.

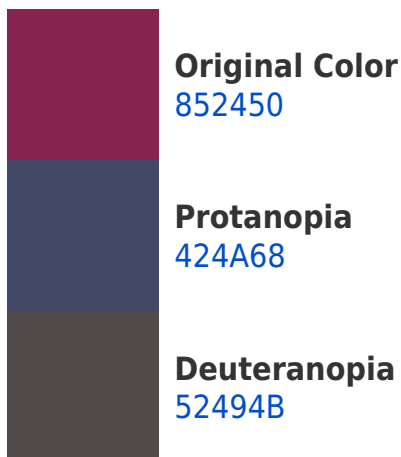


This preview shows how white text looks on a background with the Hex color 852450.

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
832D2F

Trichromacy



Original Color
852450

Protanomaly
5A3C5F

Deuteranomaly
653C4D

Tritanomaly
842A3B

Monochromacy



Original Color
852450

Achromatopsia
464646

Achromatomaly
5D3A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 852450 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 #852450 looks like.

```
.text, #text, p{  
    color:#852450  
}
```

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 #852450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852450
}
```

Border

The CSS property to change the border of an element to Hex 852450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

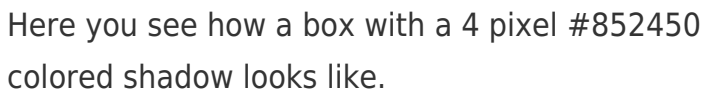
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852450 }
```

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

```
.border{ border-color:#852450 }
```

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



Here you see how a box with a 4 pixel #852450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852450; -webkit-box-shadow:4px 4px  
4px 4px #852450; box-shadow:4px 4px 4px  
4px #852450 }
```

Background

The CSS property to change the background color of an element to Hex 852450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852450 }
```

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

```
.background{ background-color:#852450 }
```

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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