

Converting Colors

Hex(852946)

Have a look what the booklet for
Hex(852946) contains.

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Color

Hex(852946)

Conversions

Conversions Part 1

Format	Color
Hex	852946
RGB	133, 41, 70
RGB Percent	52%, 16%, 27%
CMY	0.4784, 0.8392, 0.7255
CMYK	0.00, 0.69, 0.47, 0.48
HSL	341°, 53%, 34%
HSV	341°, 69%, 52%
XYZ	11.5713, 7.0146, 6.5384
YIQ	71.8140, 45.5230, 28.5230

Conversions

Conversions Part 2

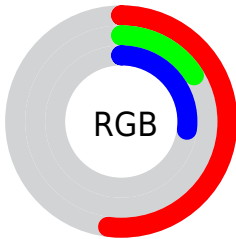
Format	Color
R_{YB}	133, 41, 70
Decimal	8726854
CIE _{Lab}	31.84, 41.60, 4.16
CIE _{LCh}	32, 41.810, 5.716
Yxy	7.0146, 0.4606, 0.2792
Android (android.graphics.Color)	4286916934 (0xFF852946)
YUV	71.8140, -0.8943, 53.6601
Hunter-Lab	26.4851, 31.6373, 3.9026

Details

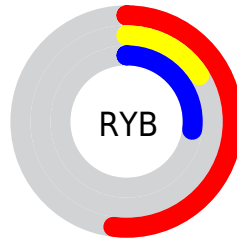
The Hex color **852946** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **298568**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **BE5D76**, and **4E001B** is the 20% darker color. If you saturate the color by 10%, you get **851C3D**, and if you desaturate by 10%, it is **85364F**.

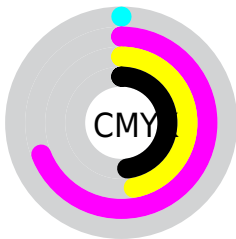
Distribution



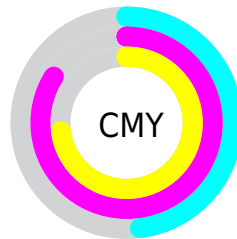
- Red (52%)
- Green (16%)
- Blue (27%)



- Red (52%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852946 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 852946 by changing the saturation by 10% instead.

 852946

 852946

FFFFFF

 690B30

 BE5D76

 4E001B

 DB7790

 370001

 F992AA

 100000

 FFADC5

 000000

 FFC9E1

 FFE6FE

 852946

 852946

 851C3D

 85364F

 850E34

 854458

 85012B

 855161

 85002A

 855E6A

 856B74

 85797D

 858686

 85938F

 85A198

Harmonies

Analogous

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



773067



852946



813126

Triad

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



852946



32540F



005587

Complementary

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



852946



298568

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.



005970



852946



00582E

Square

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



852946



554B00



005A50



004D8D

Rectangle

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



852946



773A13



005A50



005781

Sweetspot

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



852946



AD8994



682985



574148



D6D6D6



575757

Same Dimension

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



852946



AD1D4B



853A29



423C3E



820029



030001

Inverse Universe

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



852946



AD1D4B



297485



423C3E



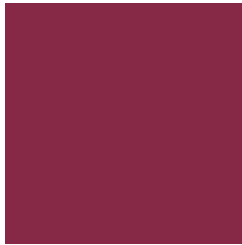
820029



030001

Previews

White Background



This preview shows how the Hex color 852946 looks on a white background.

Color Contrast Check

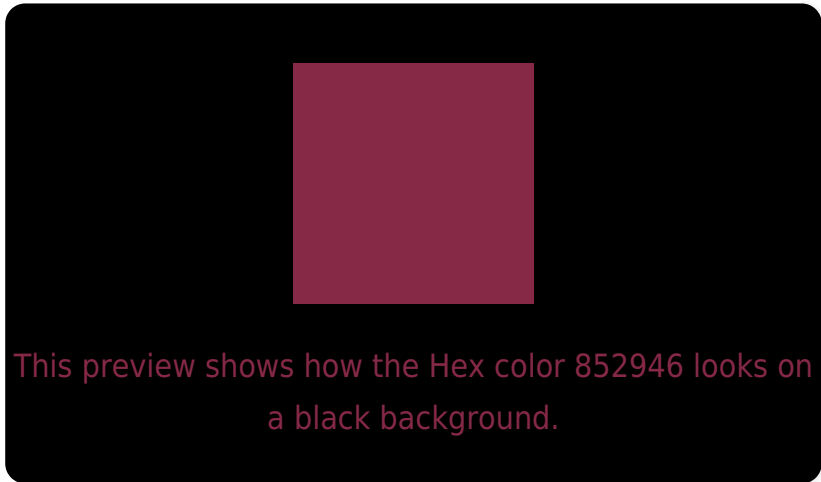
Large Text (above 18pt) WCAG AA ✓ Pass

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 852946 Background



This preview shows how black text looks on a background with the Hex color 852946.

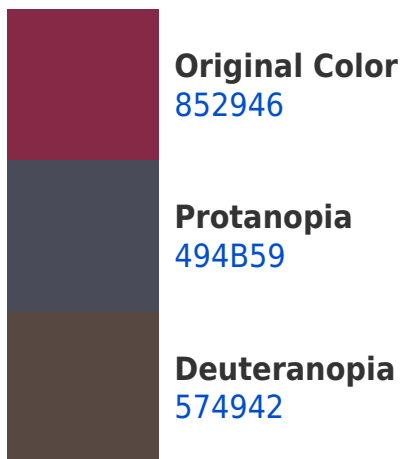


This preview shows how white text looks on a background with the Hex color 852946.

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
842E30

Trichromacy



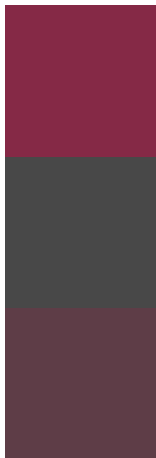
Original Color
852946

Protanomaly
5F3F52

Deuteranomaly
683D43

Tritanomaly
842C38

Monochromacy



Original Color
852946

Achromatopsia
484848

Achromatomaly
5E3D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 852946 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 #852946 looks like.

```
.text, #text, p{  
    color:#852946  
}
```

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 #852946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852946
}
```

Border

The CSS property to change the border of an element to Hex 852946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

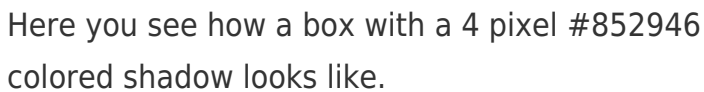
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852946 }
```

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

```
.border{ border-color:#852946 }
```

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



Here you see how a box with a 4 pixel #852946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852946; -webkit-box-shadow:4px 4px  
4px 4px #852946; box-shadow:4px 4px 4px  
4px #852946 }
```

Background

The CSS property to change the background color of an element to Hex 852946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852946 }
```

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

```
.background{ background-color:#852946 }
```

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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