

Converting Colors

Hex(852571)

Have a look what the booklet for
Hex(852571) contains.

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Color

Hex(852571)

Conversions

Conversions Part 1

Format	Color
Hex	852571
RGB	133, 37, 113
RGB Percent	52%, 15%, 44%
CMY	0.4784, 0.8549, 0.5569
CMYK	0.00, 0.72, 0.15, 0.48
HSL	312°, 56%, 33%
HSV	312°, 72%, 52%
XYZ	13.3151, 7.5019, 16.3690
YIQ	74.3680, 32.8200, 43.9880

Conversions

Conversions Part 2

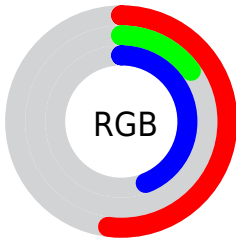
Format	Color
R_{YB}	133, 37, 113
Decimal	8725873
CIE _{Lab}	32.92, 48.80, -21.99
CIE _{LCh}	33, 53.531, 335.740
Yxy	7.5019, 0.3581, 0.2017
Android (android.graphics.Color)	4286915953 (0xFF852571)
YUV	74.3680, 19.0456, 51.4203
Hunter-Lab	27.3897, 38.8432, -16.2610

Details

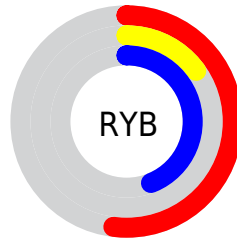
The Hex color **852571** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **258539**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BD5BA5**, and **500041** is the 20% darker color. If you saturate the color by 10%, you get **85186E**, and if you desaturate by 10%, it is **853274**.

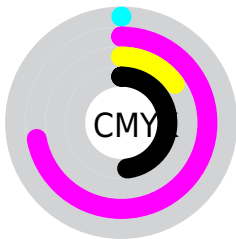
Distribution



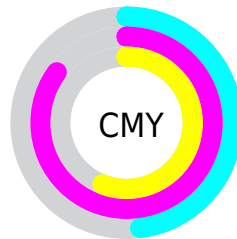
- Red (52%)
- Green (15%)
- Blue (44%)



- Red (52%)
- Yellow (15%)
- Blue (44%)



- Cyan (0%)
- Magenta (72%)
- Yellow (15%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852571 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 852571 by changing the saturation by 10% instead.

852571

852571

FFFFFF

6A0058

BD5BA5

500041

DA75C0

37002B

F791DC

1B0015

FFACF9

000000

FFC8FF

FFE5FF

852571

852571

85186E

853274

850A6B

854077

850069

854D79

855A7C

85687F

857582

858284

858F87

859D8A

Harmonies

Analogous

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



563E93



852571



961547

Triad

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



852571



584E00



005F7E

Complementary

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



852571



258539

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.



006055



852571



2A5800

Square

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



852571



7A3E00



005E28



005B9B

Rectangle

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



852571



941F2C



005E28



006071

Sweetspot

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



852571



AD87A5



382585



574052



D6D6D6



575757

Same Dimension

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



852571



AD178E



852542



423C41



820067



030002

Inverse Universe

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



852571



AD178E



258568



423C41



820067



030002

Previews

White Background



This preview shows how the Hex color 852571 looks on a white background.

Color Contrast Check

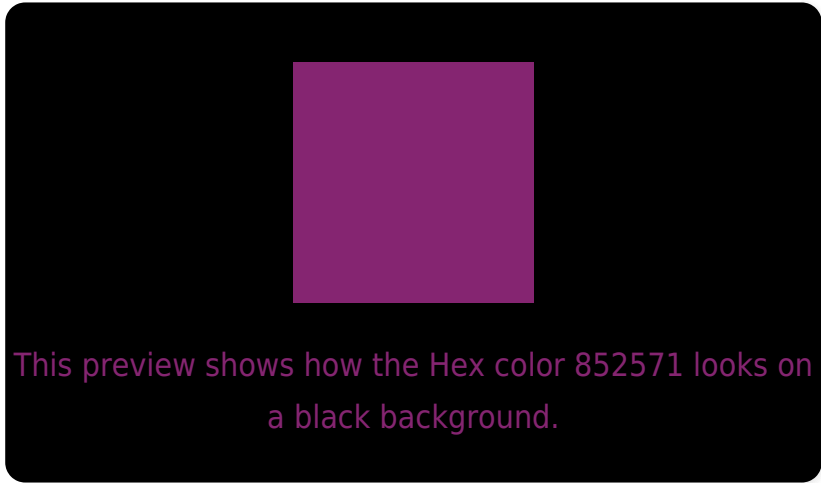
Large Text (above 18pt) WCAG AA ✓ Pass

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

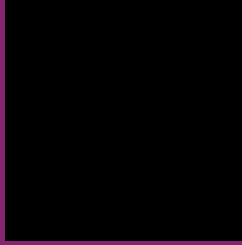
Any Text WCAG AA × Fail

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 852571 Background



This preview shows how black text looks on a background with the Hex color 852571.




This preview shows how white text looks on a background with the Hex color 852571.

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
80363A

Trichromacy



Original Color
852571



Protanomaly
4B3E86



Deuteranomaly
5D3F6D



Tritanomaly
82304E

Monochromacy



Original Color
852571



Achromatopsia
4A4A4A



Achromatomaly
5F3D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 852571 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 #852571 looks like.

```
.text, #text, p{  
    color:#852571  
}
```

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 #852571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852571
}
```

Border

The CSS property to change the border of an element to Hex 852571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

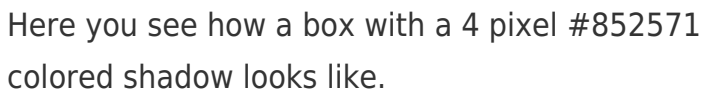
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852571 }
```

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

```
.border{ border-color:#852571 }
```

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



Here you see how a box with a 4 pixel #852571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852571; -webkit-box-shadow:4px 4px  
4px 4px #852571; box-shadow:4px 4px 4px  
4px #852571 }
```

Background

The CSS property to change the background color of an element to Hex 852571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852571 }
```

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

```
.background{ background-color:#852571 }
```

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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