

Converting Colors

Hex(852B85)

Have a look what the booklet for
Hex(852B85) contains.

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Color

Hex(852B85)

Conversions

Conversions Part 1

Format	Color
Hex	852B85
RGB	133, 43, 133
RGB Percent	52%, 17%, 52%
CMY	0.4784, 0.8314, 0.4784
CMYK	0.00, 0.68, 0.00, 0.48
HSL	300°, 51%, 35%
HSV	300°, 68%, 52%
XYZ	14.7704, 8.4078, 23.0347
YIQ	80.1700, 24.7500, 47.0700

Conversions

Conversions Part 2

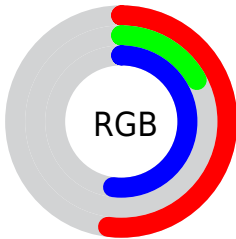
Format	Color
R_{YB}	133, 43, 133
Decimal	8727429
CIE _{Lab}	34.82, 49.77, -31.55
CIE _{LCh}	35, 58.931, 327.627
Yxy	8.4078, 0.3196, 0.1819
Android (android.graphics.Color)	4286917509 (0xFF852B85)
YUV	80.1700, 26.0452, 46.3319
Hunter-Lab	28.9961, 40.1832, -26.8030

Details

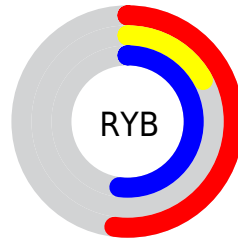
The Hex color **852B85** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2B852B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **BD60BB**, and **500053** is the 20% darker color. If you saturate the color by 10%, you get **851E85**, and if you desaturate by 10%, it is **853885**.

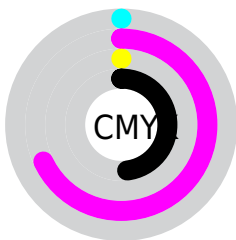
Distribution



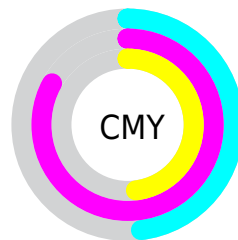
- Red (52%)
- Green (17%)
- Blue (52%)



- Red (52%)
- Yellow (17%)
- Blue (52%)



- Cyan (0%)
- Magenta (68%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852B85 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 852B85 by changing the saturation by 10% instead.

 852B85

 852B85

FFFFFF

 6A0A6B

 BD60BB

 500053

 D97BD6

 37003B

 F796F3

 1E0025

 FF2FF

 00010D

 FFCEFF

 000000

 FFE8FF

 852B85

 852B85

 851E85

 853885

■ 851085

■ 854685

■ 850385

■ 855385

■ 850085

■ 856085

■ 856E85

■ 857B85

■ 858885

■ 859585

■ 85A385

Harmonies

Analogous

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



4247A6



852B85



A00C58

Triad

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



852B85



684F00



00667C

Complementary

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



852B85



2B852B

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.



00654D



852B85



3A5C00

Square

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



852B85



8A3A00



00621A



0063A1

Rectangle

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



852B85



A21239



00621A



00666D

Sweetspot

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



852B85



AD8BAD



2B2B85



574257



D6D6D6



575757

Same Dimension

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



852B85



AD21AD



852B58



423C42



820082



030003

Inverse Universe

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



852B85



AD21AD



2B8558



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 852B85 looks on a white background.

Color Contrast Check

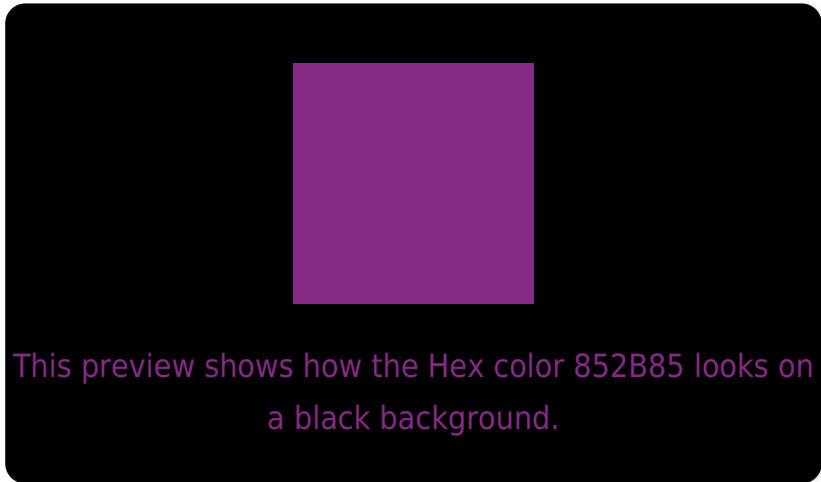
Large Text (above 18pt) WCAG AA ✓ Pass

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

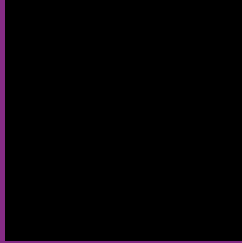
Any Text WCAG AA × Fail

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 852B85 Background



This preview shows how black text looks on a background with the Hex color 852B85.

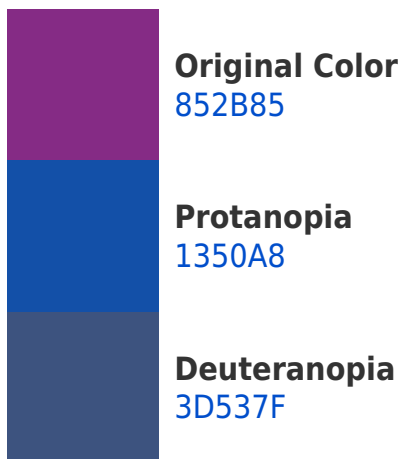


This preview shows how white text looks on a background with the Hex color 852B85.

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
7E4044

Trichromacy



Original Color
852B85



Protanomaly
3C439B



Deuteranomaly
574481

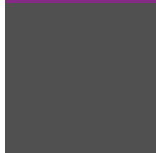


Tritanomaly
81385C

Monochromacy



Original Color
852B85



Achromatopsia
505050



Achromatomaly
634363

CSS Examples

Text

The CSS property to change the color of the text to Hex 852B85 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 #852B85 looks like.

```
.text, #text, p{  
    color:#852B85  
}
```

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 #852B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852B85
}
```

Border

The CSS property to change the border of an element to Hex 852B85 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
#852B85 }
```

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

```
.border{ border-color:#852B85 }
```

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

Here you see how a box with a 4 pixel #852B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852B85; -webkit-box-shadow:4px 4px  
4px 4px #852B85; box-shadow:4px 4px 4px  
4px #852B85 }
```

Background

The CSS property to change the background color of an element to Hex 852B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852B85 }
```

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

```
.background{ background-color:#852B85 }
```

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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