

Converting Colors

Hex(854D89)

Have a look what the booklet for
Hex(854D89) contains.

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Color

Hex(854D89)

Conversions

Conversions Part 1

Format	Color
Hex	854D89
RGB	133, 77, 137
RGB Percent	52%, 30%, 54%
CMY	0.4784, 0.6980, 0.4627
CMYK	0.03, 0.44, 0.00, 0.46
HSL	296°, 28%, 42%
HSV	296°, 44%, 54%
XYZ	16.8421, 12.1004, 25.1149
YIQ	100.5840, 14.1160, 30.5320

Conversions

Conversions Part 2

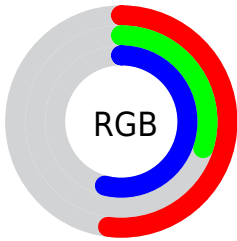
Format	Color
R_{YB}	133, 77, 137
Decimal	8736137
CIE _{Lab}	41.38, 33.53, -23.73
CIE _{LCh}	41, 41.080, 324.710
Yxy	12.1004, 0.3116, 0.2238
Android (android.graphics.Color)	4286926217 (0xFF854D89)
YUV	100.5840, 17.9531, 28.4288
Hunter-Lab	34.7857, 25.5489, -18.4567

Details

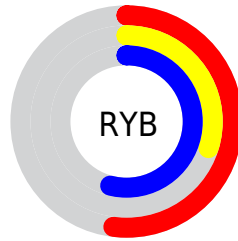
The Hex color **854D89** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **51894D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BB80BF**, and **521D57** is the 20% darker color. If you saturate the color by 10%, you get **843F89**, and if you desaturate by 10%, it is **865B89**.

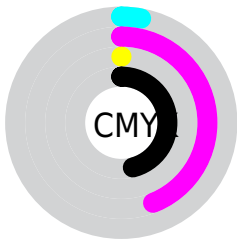
Distribution



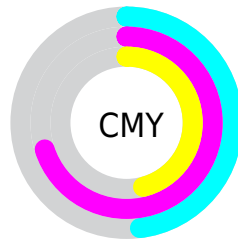
- Red (52%)
- Green (30%)
- Blue (54%)



- Red (52%)
- Yellow (30%)
- Blue (54%)



- Cyan (3%)
- Magenta (44%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (70%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854D89 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 854D89 by changing the saturation by 10% instead.

 854D89

 854D89

FFFFFF

 6B356F

 BB80BF

 521D57

 D89ADB

 39033F

 F4B5F7

 250029

 FFD1FF

 000113

 FFEEFF

 000000

 854D89

 854D89

 843F89

 865B89

 833289

 876889

 822489

 887689

 811689

 898489

 800889

 8A9189

 800089

 8A9F89

 8BAD89

 8CBB89

 8DC889

Harmonies

Analogous

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



585B9F



854D89



9C4369

Triad

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



854D89



795E1A



00727D

Complementary

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



854D89



51894D

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.



00725A



854D89



586820

Square

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



854D89



92512B



2D6E39



006F98

Rectangle

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



854D89



A04352



2D6E39



007272

Sweetspot

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



854D89



B19BB3



4D5189



584B59



D9D9D9



595959

Same Dimension

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



854D89



AC54B3



894D6F



443E45



7C0085



050005

Inverse Universe

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



894D51



B3545A



4D8967



453E3E



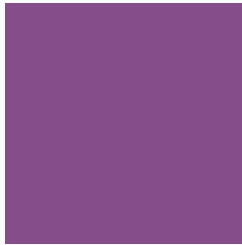
850009



050000

Previews

White Background



This preview shows how the Hex color 854D89 looks on a white background.

Color Contrast Check

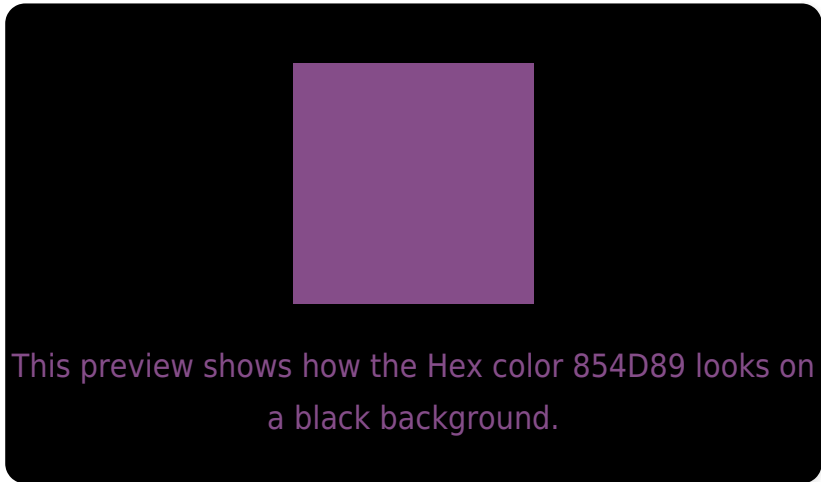
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

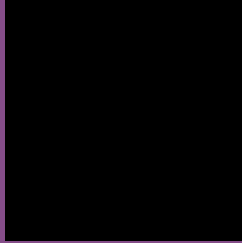
Any Text WCAG AA × Fail

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 854D89 Background



This preview shows how black text looks on a background with the Hex color 854D89.

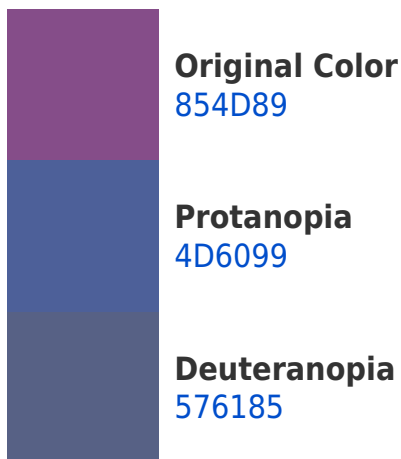


This preview shows how white text looks on a background with the Hex color 854D89.

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
7F575D

Trichromacy



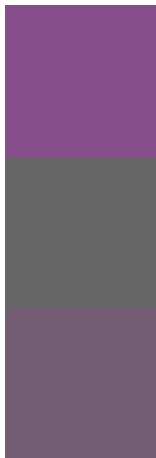
Original Color
854D89

Protanomaly
615993

Deuteranomaly
685A86

Tritanomaly
81536D

Monochromacy



Original Color
854D89

Achromatopsia
656565

Achromatomaly
715C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 854D89 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 #854D89 looks like.

```
.text, #text, p{  
    color:#854D89  
}
```

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 #854D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854D89
}
```

Border

The CSS property to change the border of an element to Hex 854D89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

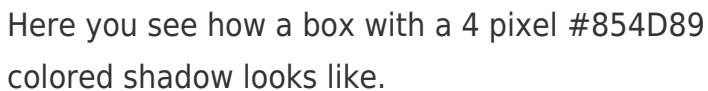
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854D89 }
```

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

```
.border{ border-color:#854D89 }
```

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



Here you see how a box with a 4 pixel #854D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854D89; -webkit-box-shadow:4px 4px  
4px 4px #854D89; box-shadow:4px 4px 4px  
4px #854D89 }
```

Background

The CSS property to change the background color of an element to Hex 854D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854D89 }
```

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

```
.background{ background-color:#854D89 }
```

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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