

Converting Colors

Hex(875F97)

Have a look what the booklet for
Hex(875F97) contains.

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Color

Hex(875F97)

Conversions

Conversions Part 1

Format	Color
Hex	875F97
RGB	135, 95, 151
RGB Percent	53%, 37%, 59%
CMY	0.4706, 0.6275, 0.4078
CMYK	0.11, 0.37, 0.00, 0.41
HSL	283°, 23%, 48%
HSV	283°, 37%, 59%
XYZ	19.6698, 15.5697, 31.2467
YIQ	113.3440, 5.8640, 25.8960

Conversions

Conversions Part 2

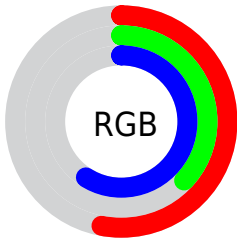
Format	Color
R_{YB}	135, 95, 151
Decimal	8871831
CIE Lab	46.40, 26.76, -24.33
CIE LCh	46, 36.166, 317.732
Yxy	15.5697, 0.2958, 0.2342
Android (android.graphics.Color)	4287061911 (0xFF875F97)
YUV	113.3440, 18.5644, 18.9923
Hunter-Lab	39.4584, 19.9289, -19.3302

Details

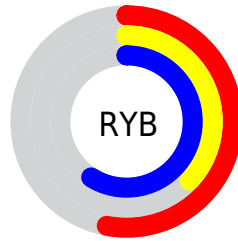
The Hex color **875F97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F975F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BD92CD**, and **543064** is the 20% darker color. If you saturate the color by 10%, you get **835097**, and if you desaturate by 10%, it is **8B6E97**.

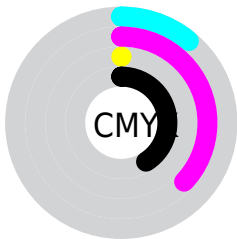
Distribution



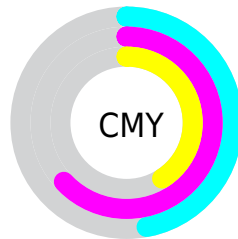
- Red (53%)
- Green (37%)
- Blue (59%)



- Red (53%)
- Yellow (37%)
- Blue (59%)



- Cyan (11%)
- Magenta (37%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (63%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875F97 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 875F97 by changing the saturation by 10% instead.

875F97

875F97

FFFFFF

6D477D

BD92CD

543064

D9ADEA

3C194C

F6C8FF

250335

FFE5FF

08001F

000002

000000

875F97

875F97

835097

8B6E97

7E4197

907D97

7A3297

948C97

762397

989B97

711397

9DAB97

6D0497

A1BA97

6C0097

A5C997

AAD897

AEE797

Harmonies

Analogous

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



5C6BA8



875F97



A0567C

Triad

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



875F97



8B6832



007D7F

Complementary

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



875F97



6F975F

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.



157D60



875F97



6E7232

Square

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



875F97



9F5D42



4C7944



007B9A

Rectangle

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



875F97



A75467



4C7944



007D75

Sweetspot

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



875F97



BEAFC4



5F7097



605763



E3E3E3



636363

Same Dimension

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



875F97



AB6CC4



975F8C



4A454D



64008C



09000D

Inverse Universe

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



975F6F



C46C85



5F976A



4D4547



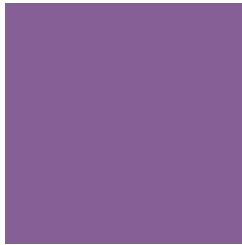
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 875F97 looks on a white background.

Color Contrast Check

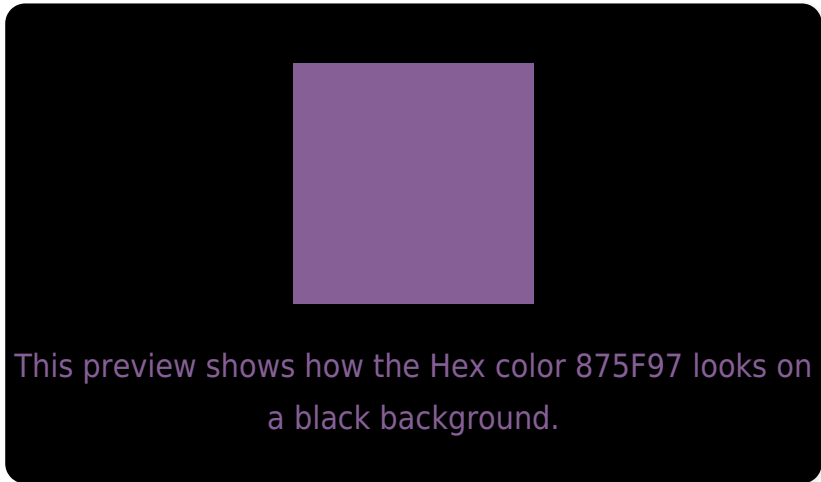
Large Text (above 18pt) WCAG AA ✓ Pass

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

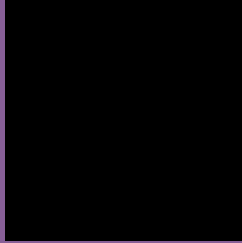
Any Text WCAG AA × Fail

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 875F97 Background



This preview shows how black text looks on a background with the Hex color 875F97.

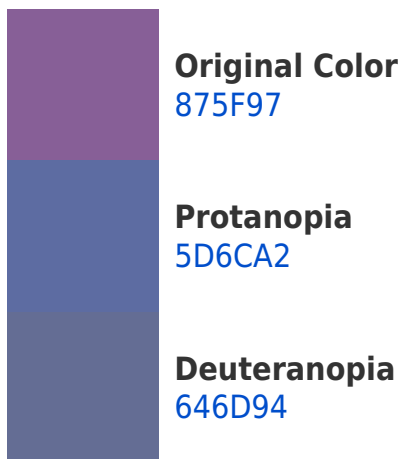



This preview shows how white text looks on a background with the Hex color 875F97.

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
81676F

Trichromacy



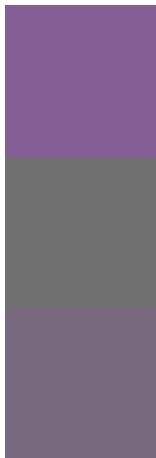
Original Color
875F97

Protanomaly
6C679E

Deuteranomaly
716895

Tritanomaly
83647E

Monochromacy



Original Color
875F97

Achromatopsia
717171

Achromatomaly
796A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 875F97 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 #875F97 looks like.

```
.text, #text, p{  
    color:#875F97  
}
```

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 #875F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875F97
}
```

Border

The CSS property to change the border of an element to Hex 875F97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

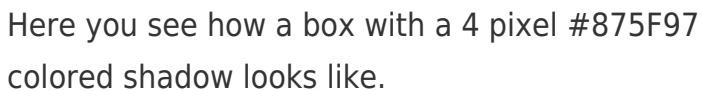
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875F97 }
```

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

```
.border{ border-color:#875F97 }
```

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



Here you see how a box with a 4 pixel #875F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875F97; -webkit-box-shadow:4px 4px  
4px 4px #875F97; box-shadow:4px 4px 4px  
4px #875F97 }
```

Background

The CSS property to change the background color of an element to Hex 875F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875F97 }
```

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

```
.background{ background-color:#875F97 }
```

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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