

Converting Colors

Hex(897ACF)

Have a look what the booklet for
Hex(897ACF) contains.

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Color

Hex(897ACF)

Conversions

Conversions Part 1

Format	Color
Hex	897ACF
RGB	137, 122, 207
RGB Percent	54%, 48%, 81%
CMY	0.4627, 0.5216, 0.1882
CMYK	0.34, 0.41, 0.00, 0.19
HSL	251°, 47%, 65%
HSV	251°, 41%, 81%
XYZ	28.5385, 23.7424, 62.1101
YIQ	136.1750, -18.3450, 29.6150

Conversions

Conversions Part 2

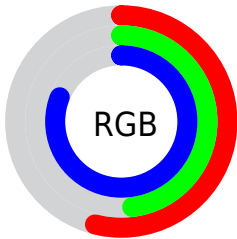
Format	Color
R_{YB}	137, 122, 207
Decimal	9009871
CIE _{Lab}	55.83, 25.20, -42.03
CIE _{LCh}	56, 49.004, 300.953
Yxy	23.7424, 0.2495, 0.2076
Android (android.graphics.Color)	4287199951 (0xFF897ACF)
YUV	136.1750, 34.9167, 0.7235
Hunter-Lab	48.7262, 19.2752, -41.4672

Details

The Hex color **897ACF** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **C0CF7A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C1AFFF**, and **544998** is the 20% darker color. If you saturate the color by 10%, you get **7865CF**, and if you desaturate by 10%, it is **9A8FCF**.

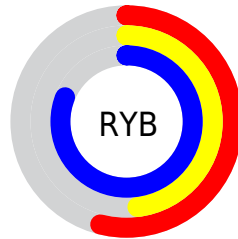
Distribution



Red (54%)

Green (48%)

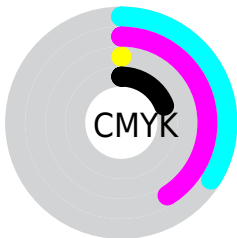
Blue (81%)



Red (54%)

Yellow (48%)

Blue (81%)

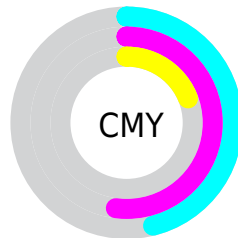


Cyan (34%)

Magenta (41%)

Yellow (0%)

Black (19%)



Cyan (46%)

Magenta (52%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897ACF 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 897ACF by changing the saturation by 10% instead.

897ACF

897ACF

FFFFFF

6E61B3

C1AFFF

544998

DDCAFF

39327E

FAE6FF

1D1D64

00084C

000035

00021E

000001

000000

897ACF

897ACF

7865CF

9A8FCF

6751CF

ABA3CF

563CCF

BCB8CF

4527CF

CDCDCF

3412CF

DEE2CF

2500CF

EFF6CF

FFFFCF

Harmonies

Analogous

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



298ADB



897ACF



BB69B0

Triad

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



897ACF



BE743B



009B86

Complementary

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



897ACF



C0CF7A

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.



34975B



897ACF



9C842B

Square

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



897ACF



D2655C



719038



009AB0

Rectangle

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



897ACF



CD6195



719038



009A77

Sweetspot

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



897ACF



E6E0FF



7AC1CF



716E80



000000



808080

Same Dimension

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



897ACF



9882FF



B37ACF



605E69



1E00A8



070029

Inverse Universe

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



CF7AC0



FF82E9



96CF7A



695E67



A8008B



290022

Previews

White Background



This preview shows how the Hex color 897ACF looks on a white background.

Color Contrast Check

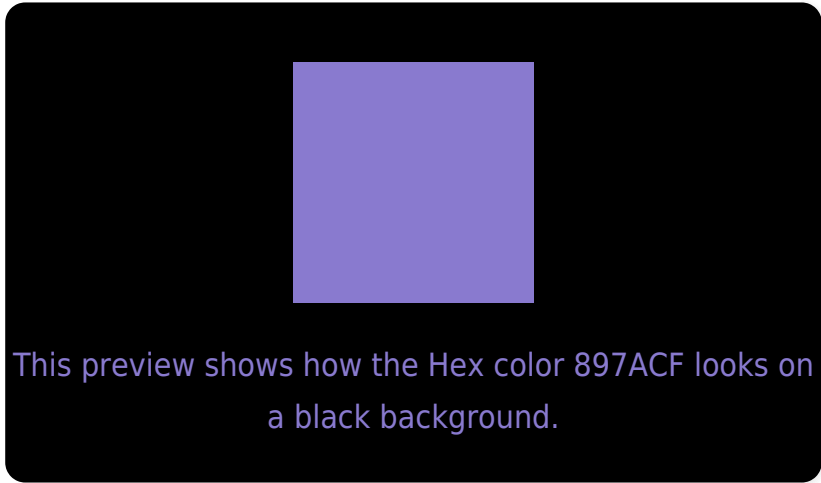
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

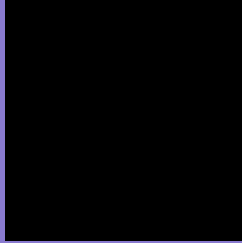
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 897ACF Background



This preview shows how black text looks on a background with the Hex color 897ACF.

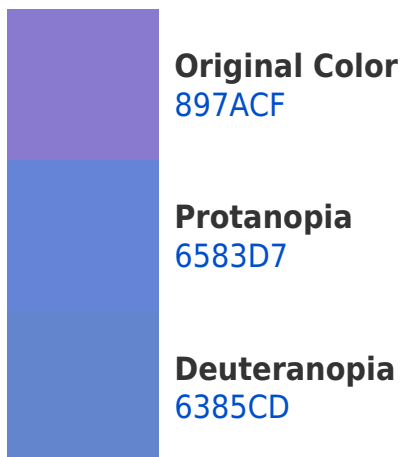


This preview shows how white text looks on a background with the Hex color 897ACF.

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](#).

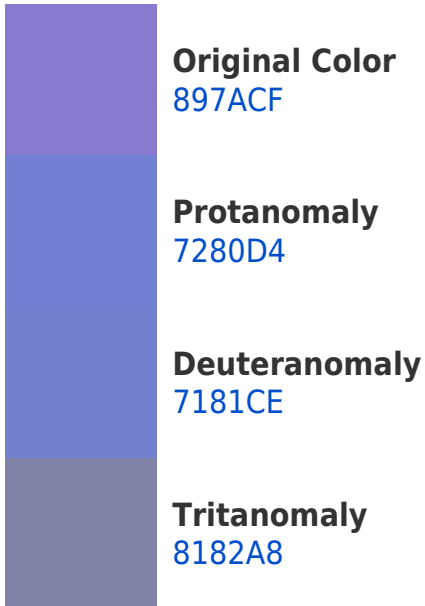
Dichromacy





Tritanopia
7C8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 897ACF 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 #897ACF looks like.

```
.text, #text, p{  
    color:#897ACF  
}
```

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 #897ACF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897ACF
}
```

Border

The CSS property to change the border of an element to Hex 897ACF is called "border". The border property can be set on classes, ids or directly on the HTML element.

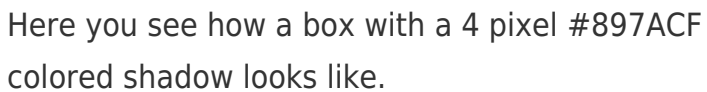
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897ACF }
```

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

```
.border{ border-color:#897ACF }
```

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



Here you see how a box with a 4 pixel #897ACF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897ACF; -webkit-box-shadow:4px 4px  
4px 4px #897ACF; box-shadow:4px 4px 4px  
4px #897ACF }
```

Background

The CSS property to change the background color of an element to Hex 897ACF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897ACF }
```

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

```
.background{ background-color:#897ACF }
```

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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