

Converting Colors

Hex(907ECF)

Have a look what the booklet for
Hex(907ECF) contains.

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Color

Hex(907ECF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 907ECF |
| RGB | 144, 126, 207 |
| RGB Percent | 56%, 49%, 81% |
| CMY | 0.4353, 0.5059, 0.1882 |
| CMYK | 0.30, 0.39, 0.00, 0.19 |
| HSL | 253°, 46%, 65% |
| HSV | 253°, 39%, 81% |
| XYZ | 30.2249, 25.3560, 62.3327 |
| YIQ | 140.6160, -15.2730, 29.0070 |

Conversions

Conversions Part 2

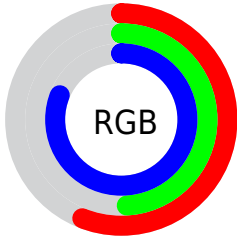
| Format | Color |
|-------------------------------------|--|
| RYB | 144, 126, 207 |
| Decimal | 9469647 |
| CIELab | 57.42, 24.81, -39.48 |
| CIELCh | 57, 46.629, 302.150 |
| Yxy | 25.3560, 0.2563, 0.2150 |
| Android (android.graphics.Color) | 4287659727 (0xFF907ECF) |
| YUV | 140.6160, 32.7273, 2.9678 |
| Hunter-Lab | 50.3547, 19.0221, -38.1450 |

Details

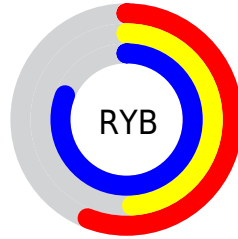
The Hex color **907ECF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BDCF7E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C8B3FF**, and **5B4D98** is the 20% darker color. If you saturate the color by 10%, you get **8069CF**, and if you desaturate by 10%, it is **A093CF**.

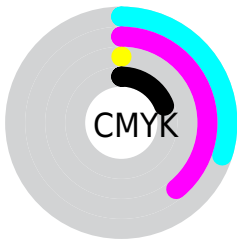
Distribution



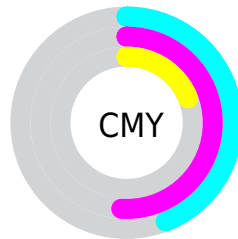
- Red (56%)
- Green (49%)
- Blue (81%)



- Red (56%)
- Yellow (49%)
- Blue (81%)



- Cyan (30%)
- Magenta (39%)
- Yellow (0%)
- Black (19%)



- Cyan (44%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907ECF 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 907ECF by changing the saturation by 10% instead.

907ECF

907ECF

FFFFFF

7565B3

C8B3FF

5B4D98

E4CEFF

41367E

FFEBFF

262065

060C4C

000035

00021F

000001

000000

 907ECF

 907ECF

 8069CF

 A093CF

 7055CF

 B0A7CF

 6040CF

 C0BCCF

 502BCF

 D0D1CF

 4017CF

 E1E6CF

 2F02CF

 F1FACF

 2E00CF

 FFFFCF

Harmonies

Analogous

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



408DDB



907ECF



BE6EB1

Triad

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



907ECF



BF7A42



009E8C

Complementary

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



907ECF



BDCF7E

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.



3C9B62



907ECF



9E8935

Square

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



907ECF



D36C61



759442



009DB4

Rectangle

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



907ECF



CF6896



759442



009E7D

Sweetspot

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



907ECF



E7E0FF



7EBDCF



726E80



000000



808080

Same Dimension

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



907ECF



A287FF



B87ECF



605E69



2500A8



090029

Inverse Universe

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



CF7EBD



FF87E4



95CF7E



695E66



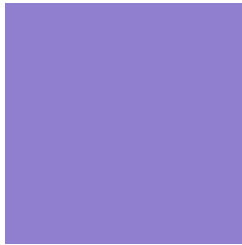
A80083



290020

Previews

White Background



This preview shows how the Hex color 907ECF looks on a white background.

Color Contrast Check

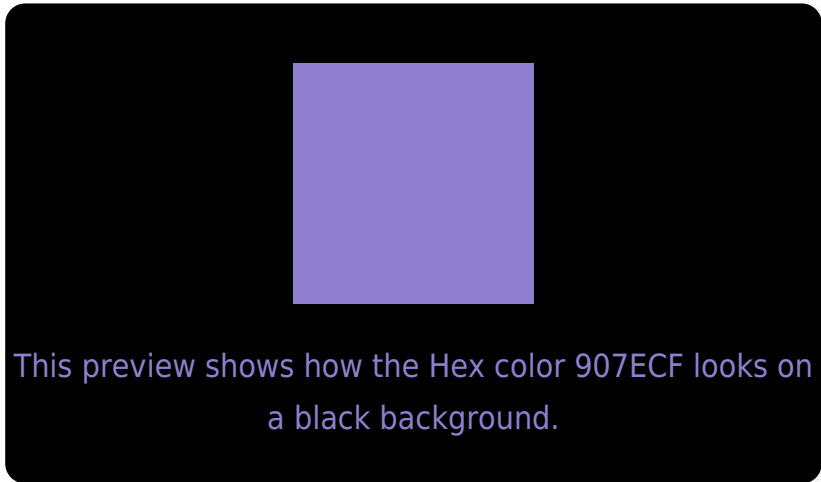
Large Text (above 18pt) WCAG AA ✓ Pass

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 907ECF Background



This preview shows how black text looks on a background with the Hex color 907ECF.

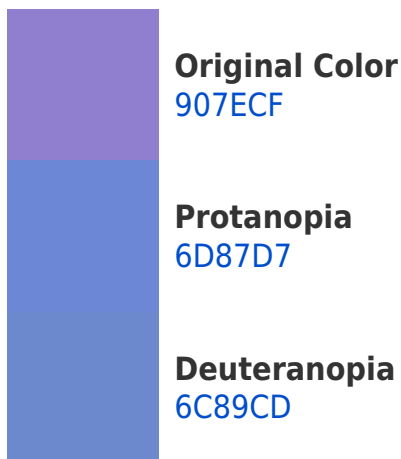


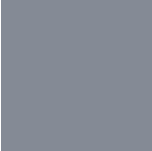
This preview shows how white text looks on a background with the Hex color 907ECF.

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](#).

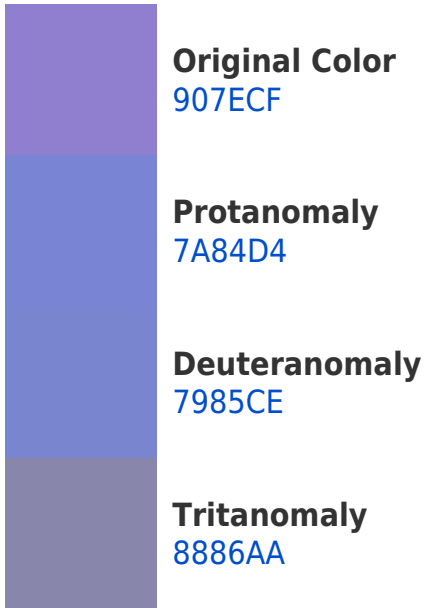
Dichromacy



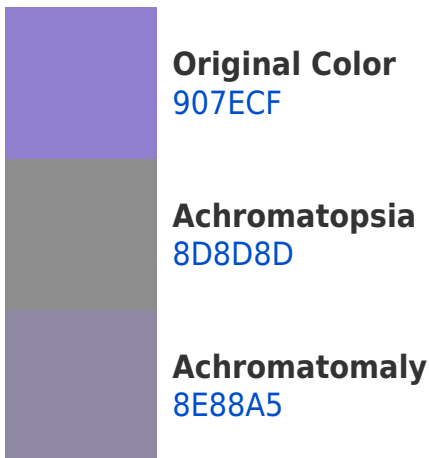


Tritanopia
848A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 907ECF 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 #907ECF looks like.

```
.text, #text, p{  
    color:#907ECF  
}
```

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 #907ECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907ECF
}
```

Border

The CSS property to change the border of an element to Hex 907ECF is called "border". The border property can be set on classes, ids or directly on the HTML element.

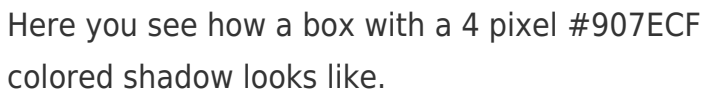
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907ECF }
```

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

```
.border{ border-color:#907ECF }
```

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



Here you see how a box with a 4 pixel #907ECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907ECF; -webkit-box-shadow:4px 4px  
4px 4px #907ECF; box-shadow:4px 4px 4px  
4px #907ECF }
```

Background

The CSS property to change the background color of an element to Hex 907ECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907ECF }
```

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

```
.background{ background-color:#907ECF }
```

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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