

Converting Colors

Hex(907AFF)

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

Hex(907AFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(907AFF)

Conversions

Conversions Part 1

Format	Color
Hex	907AFF
RGB	144, 122, 255
RGB Percent	56%, 48%, 100%
CMY	0.4353, 0.5216, 0.0000
CMYK	0.44, 0.52, 0.00, 0.00
HSL	250°, 100%, 74%
HSV	250°, 52%, 100%
XYZ	36.5111, 27.0684, 97.9081
YIQ	143.7400, -29.5810, 46.0270

Conversions

Conversions Part 2

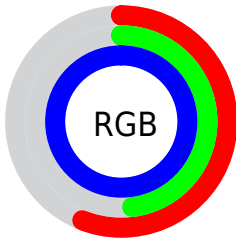
Format	Color
RYB	144, 122, 255
Decimal	9468671
CIELab	59.04, 40.03, -63.67
CIELCh	59, 75.205, 302.160
Yxy	27.0684, 0.2261, 0.1676
Android (android.graphics.Color)	4287658751 (0xFF907AFF)
YUV	143.7400, 54.8512, 0.2280
Hunter-Lab	52.0273, 34.2181, -75.1565

Details

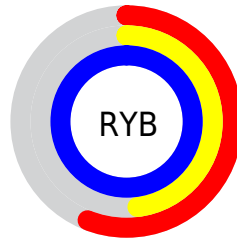
The Hex color **907AFF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **E9FF7A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CBAFFF**, and **5549C5** is the 20% darker color. If you saturate the color by 10%, you get **7B61FF**, and if you desaturate by 10%, it is **A594FF**.

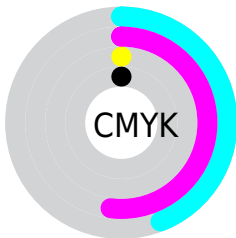
Distribution



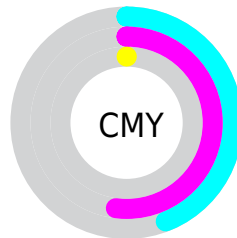
- Red (56%)
- Green (48%)
- Blue (100%)



- Red (56%)
- Yellow (48%)
- Blue (100%)



- Cyan (44%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 907AFF

 907AFF

FFFFFF

 7361E2

 CBAFFF

 5549C5

 E9CBFF

 3431AA

 FFE7FF

 001B8E

 000674

 00005B

 000742

 00032B

 000115

 907AFF

 907AFF

 7B61FF

 A594FF

 6547FF

 BBADFF

 502EFF

 D0C7FF

 3B14FF

 E5E0FF

 2A00FF

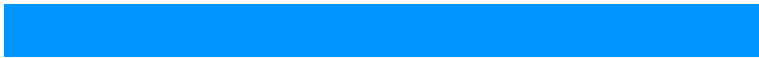
 FAF AFF

FFFFFF

Harmonies

Analogous

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



0095FF



907AFF



E057CD

Triad

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



907AFF



DA7200



00AB91

Complementary

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



907AFF



E9FF7A

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.



00A74C



907AFF



A78D00

Square

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



907AFF



FB524C



639E00



00ABD3

Rectangle

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



907AFF



FA45A2



639E00



00AA7A

Sweetspot

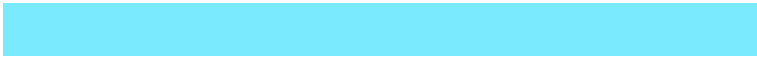
The Sweet Spot groups the original color and five complimentary colors.



907AFF



DDD6FF



7AEBFF



6B6780



000000



808080

Same Dimension

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



907AFF



795EFF



D07AFF



757380



2000BF



0B0040

Inverse Universe

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



FF7AE9



FF5EE4



A9FF7A



80737D



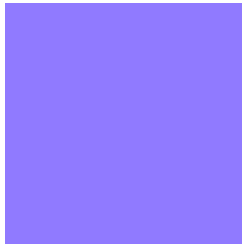
BF00A0



400035

Previews

White Background



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

Color Contrast Check

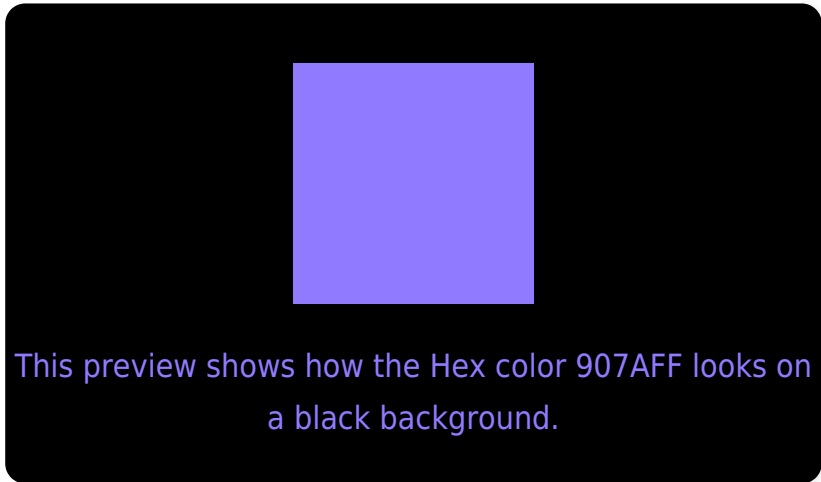
Large Text (above 18pt) WCAG AA ✓ Pass

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

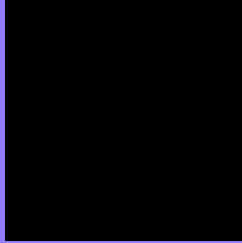
Any Text WCAG AA ✓ Pass

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 907AFF Background



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

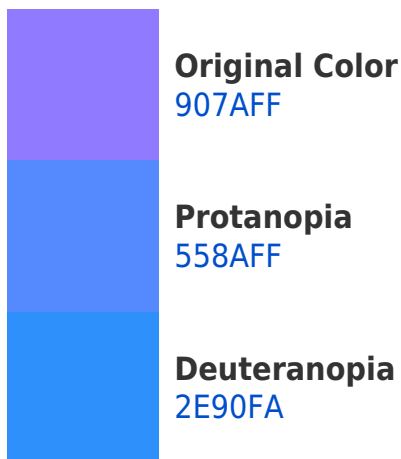


This preview shows how white text looks on a background with the Hex color 907AFF.

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](#).

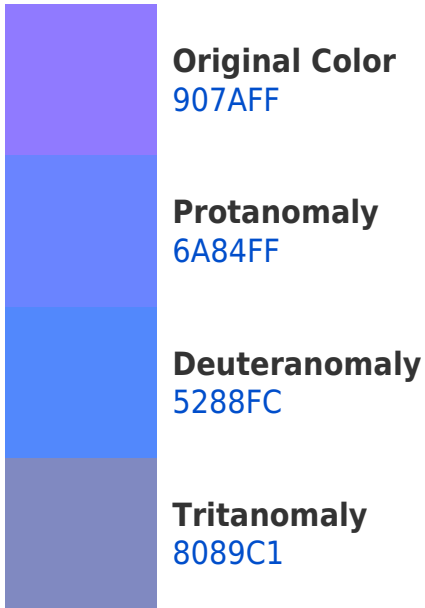
Dichromacy



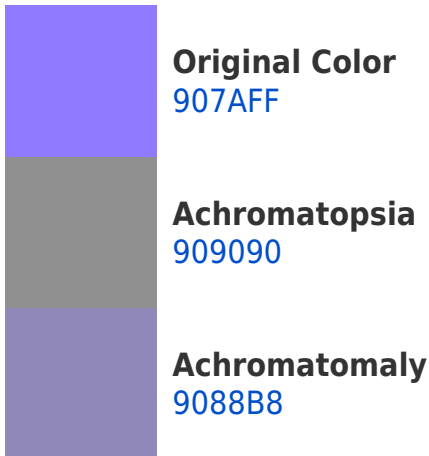


Tritanopia
77929E

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #907AFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 907AFF 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  
#907AFF }
```

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

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

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

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

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

Background

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

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

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

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

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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