

Converting Colors

Hex(9486FA)

Have a look what the booklet for
Hex(9486FA) contains.

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Color

Hex(9486FA)

Conversions

Conversions Part 1

Format	Color
Hex	9486FA
RGB	148, 134, 250
RGB Percent	58%, 53%, 98%
CMY	0.4196, 0.4745, 0.0196
CMYK	0.41, 0.46, 0.00, 0.02
HSL	247°, 92%, 75%
HSV	247°, 46%, 98%
XYZ	37.9932, 30.2482, 94.2785
YIQ	151.4100, -28.8920, 39.0440

Conversions

Conversions Part 2

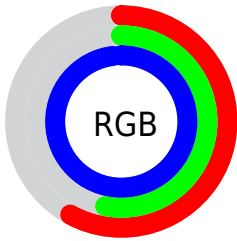
Format	Color
R_{YB}	148, 134, 250
Decimal	9733882
CIE _{Lab}	61.87, 32.68, -56.37
CIE _{LCh}	62, 65.160, 300.105
Yxy	30.2482, 0.2338, 0.1861
Android (android.graphics.Color)	4287923962 (0xFF9486FA)
YUV	151.4100, 48.6049, -2.9906
Hunter-Lab	54.9984, 27.0615, -63.1364

Details

The Hex color **9486FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **ECFA86**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CEBBFF**, and **5B54C1** is the 20% darker color. If you saturate the color by 10%, you get **7E6DFA**, and if you desaturate by 10%, it is **AA9FFA**.

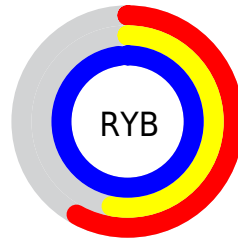
Distribution



Red (58%)

Green (53%)

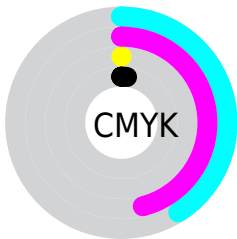
Blue (98%)



Red (58%)

Yellow (53%)

Blue (98%)

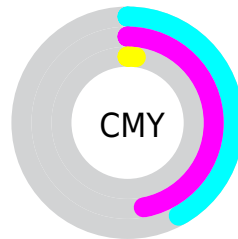


Cyan (41%)

Magenta (46%)

Yellow (0%)

Black (2%)



Cyan (42%)

Magenta (47%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9486FA 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 9486FA by changing the saturation by 10% instead.

 9486FA

 9486FA

FFFFFF

 776DDD

 CEBBFF

 5B54C1

 EBD7FF

 3D3DA5

 FFF4FF

 19278A

 001270

 000057

 00063F

 000328

 000111

 9486FA

 9486FA

 7E6DFA

 AA9FFA

 6854FA

 C0B8FA

 523BFA

 D6D1FA

 3C22FA

 ECEAFA

 2609FA

 FFFFFA

 1E00FA

Harmonies

Analogous

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



009CFF



9486FA



DB6CD0

Triad

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



9486FA



DE7C2E



00B094

Complementary

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



9486FA



ECFA86

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.



00AC59



9486FA



B29306

Square

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



9486FA



F9655F



78A324



00B0CE

Rectangle

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



9486FA



F45FAB



78A324



00AF80

Sweetspot

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



9486FA



E0DBFF



86ECFA



6C6A80



000000



808080

Same Dimension

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



9486FA



8170FF



CE86FA



72707D



1700BD



07003D

Inverse Universe

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



FA86EC



FF70EE



B2FA86



7D707B



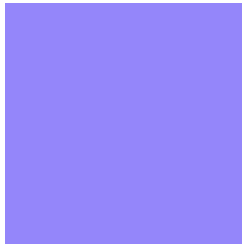
BD00A6



3D0036

Previews

White Background



This preview shows how the Hex color 9486FA looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

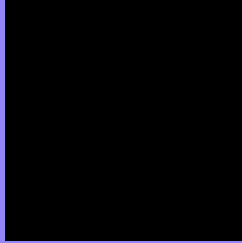
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9486FA Background



This preview shows how black text looks on a background with the Hex color 9486FA.



This preview shows how white text looks on a background with the Hex color 9486FA.

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](#).

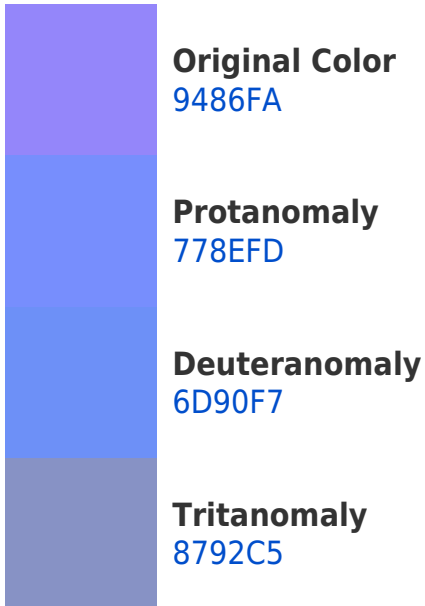
Dichromacy



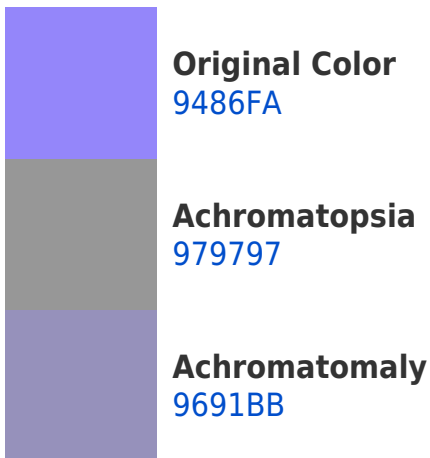


Tritanopia
7F99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9486FA 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 #9486FA looks like.

```
.text, #text, p{  
    color:#9486FA  
}
```

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 #9486FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9486FA
}
```

Border

The CSS property to change the border of an element to Hex 9486FA is called "border". The border property can be set on classes, ids or directly on the HTML element.

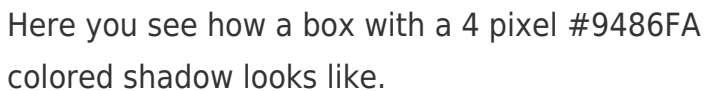
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9486FA }
```

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

```
.border{ border-color:#9486FA }
```

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



Here you see how a box with a 4 pixel #9486FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9486FA; -webkit-box-shadow:4px 4px  
4px 4px #9486FA; box-shadow:4px 4px 4px  
4px #9486FA }
```

Background

The CSS property to change the background color of an element to Hex 9486FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9486FA }
```

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

```
.background{ background-color:#9486FA }
```

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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