

Converting Colors

Hex(996FCE)

Have a look what the booklet for
Hex(996FCE) contains.

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Color

Hex(996FCE)

Conversions

Conversions Part 1

Format	Color
Hex	996FCE
RGB	153, 111, 206
RGB Percent	60%, 44%, 81%
CMY	0.4000, 0.5647, 0.1922
CMYK	0.26, 0.46, 0.00, 0.19
HSL	267°, 49%, 62%
HSV	267°, 46%, 81%
XYZ	29.9619, 22.5974, 61.1751
YIQ	134.3880, -5.4630, 38.4490

Conversions

Conversions Part 2

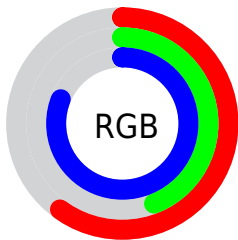
Format	Color
RYB	153, 111, 206
Decimal	10055630
CIELab	54.66, 35.74, -43.21
CIELCh	55, 56.077, 309.593
Yxy	22.5974, 0.2634, 0.1987
Android (android.graphics.Color)	4288245710 (0xFF996FCE)
YUV	134.3880, 35.3047, 16.3227
Hunter-Lab	47.5367, 29.3173, -43.0247

Details

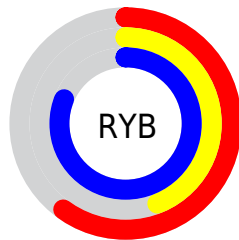
The Hex color **996FCE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A4CE6F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D1A3FF**, and **633E97** is the 20% darker color. If you saturate the color by 10%, you get **8E5ACE**, and if you desaturate by 10%, it is **A484CE**.

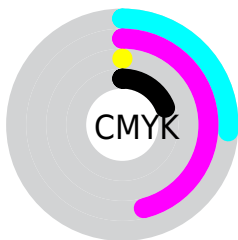
Distribution



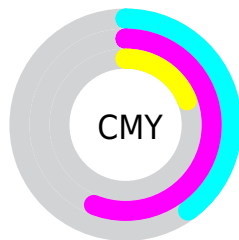
- Red (60%)
- Green (44%)
- Blue (81%)



- Red (60%)
- Yellow (44%)
- Blue (81%)



- Cyan (26%)
- Magenta (46%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996FCE 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 996FCE by changing the saturation by 10% instead.

996FCE

996FCE

FFFFFF

7E56B2

D1A3FF

633E97

EEBFFF

49267D

FFDBFF

2F0F63

FFF8FF

13004B

000034

00021D

000000

996FCE

996FCE

 8E5ACE

 A484CE

 8246CE

 B098CE

 7731CE

 BBADCE

 6B1DCE

 C7C1CE

 6008CE

 D2D6CE

 5B00CE

 DEEBCE

 E9FFCE

 F5FFCE

 FFFFCE

Harmonies

Analogous

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



3783E3



996FCE



C95BA6

Triad

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



996FCE



B67422



009A91

Complementary

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



996FCE



A4CE6F

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.



00985F



996FCE



8D8514

Square

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



996FCE



D26047



589132



0098C0

Rectangle

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



996FCE



D85485



589132



009A81

Sweetspot

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



996FCE



EBDBFF



6FA5CE



736A80



000000



808080

Same Dimension

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



996FCE



B173FF



C86FCE



605C66



4900A6



110026

Inverse Universe

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



CE6FA4



FF73C1



75CE6F



665C61



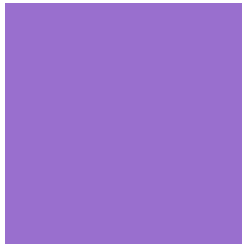
A6005C



260015

Previews

White Background



This preview shows how the Hex color 996FCE 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 996FCE Background



This preview shows how black text looks on a background with the Hex color 996FCE.

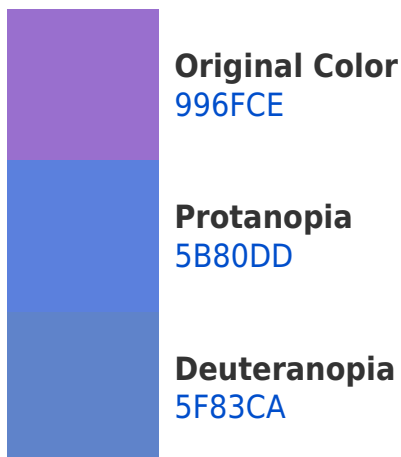


This preview shows how white text looks on a background with the Hex color 996FCE.

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](#).

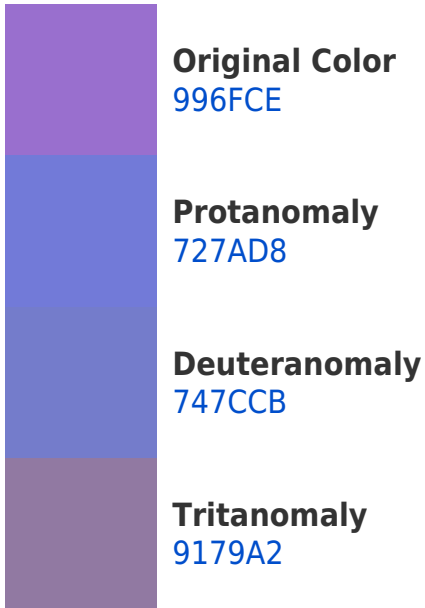
Dichromacy



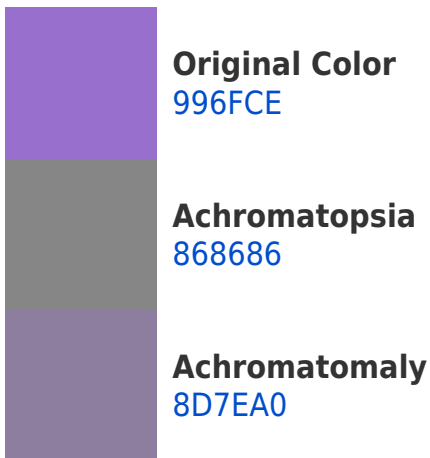


Tritanopia
8C7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 996FCE 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 #996FCE looks like.

```
.text, #text, p{  
    color:#996FCE  
}
```

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 #996FCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996FCE
}
```

Border

The CSS property to change the border of an element to Hex 996FCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

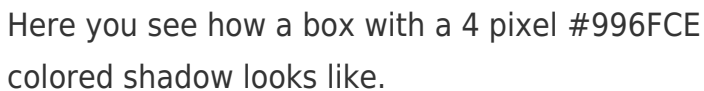
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996FCE }
```

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

```
.border{ border-color:#996FCE }
```

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



Here you see how a box with a 4 pixel #996FCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996FCE; -webkit-box-shadow:4px 4px  
4px 4px #996FCE; box-shadow:4px 4px 4px  
4px #996FCE }
```

Background

The CSS property to change the background color of an element to Hex 996FCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996FCE }
```

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

```
.background{ background-color:#996FCE }
```

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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