

Converting Colors

Hex(986FE4)

Have a look what the booklet for
Hex(986FE4) contains.

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Color

Hex(986FE4)

Conversions

Conversions Part 1

Format	Color
Hex	986FE4
RGB	152, 111, 228
RGB Percent	60%, 44%, 89%
CMY	0.4039, 0.5647, 0.1059
CMYK	0.33, 0.51, 0.00, 0.11
HSL	261°, 68%, 66%
HSV	261°, 51%, 89%
XYZ	32.6369, 23.6457, 76.2427
YIQ	136.5970, -13.1210, 45.0790

Conversions

Conversions Part 2

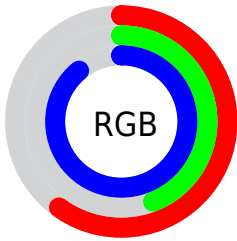
Format	Color
R _Y B	152, 111, 228
Decimal	9990116
CIE Lab	55.73, 40.94, -53.93
CIE LCh	56, 67.706, 307.207
Yxy	23.6457, 0.2463, 0.1784
Android (android.graphics.Color)	4288180196 (0xFF986FE4)
YUV	136.5970, 45.0617, 13.5084
Hunter-Lab	48.6269, 34.7070, -58.9228

Details

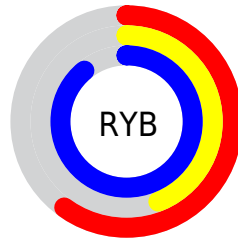
The Hex color **986FE4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BBE46F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D1A4FF**, and **603EAC** is the 20% darker color. If you saturate the color by 10%, you get **8958E4**, and if you desaturate by 10%, it is **A786E4**.

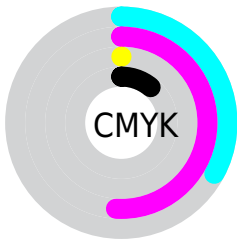
Distribution



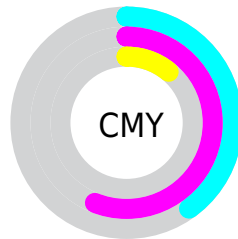
- Red (60%)
- Green (44%)
- Blue (89%)



- Red (60%)
- Yellow (44%)
- Blue (89%)



- Cyan (33%)
- Magenta (51%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (56%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986FE4 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 986FE4 by changing the saturation by 10% instead.

 986FE4

 986FE4

FFFFFF

 7C56C8

 D1A4FF

 603EAC

 EFBFFF

 442691

 FFDBFF

 270E76

 FFF8FF

 00005D

 000045

 00032D

 000118

 000000

 986FE4

 986FE4

 8958E4

 A786E4

 7A41E4

 B69DE4

 6C2BE4

 C4B3E4

 5D14E4

 D3CAE4

 5000E4

 E2E1E4

 F1F8E4

 FFFFE4

Harmonies

Analogous

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



0088FB



986FE4



D652B4

Triad

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



986FE4



C47203



00A093

Complementary

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



986FE4



BBE46F

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.



009D55



986FE4



948800

Square

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



986FE4



E45641



549617



009FCC

Rectangle

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



986FE4



E9468E



549617



00A07E

Sweetspot

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



986FE4



E6D9FF



6FBBE4



716980



000000



808080

Same Dimension

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



986FE4



9861FF



D26FE4



6B6773



3F00B3



120033

Inverse Universe

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



E46FBB



FF61C8



81E46F



73676F



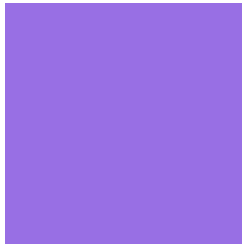
B30074



330021

Previews

White Background



This preview shows how the Hex color 986FE4 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

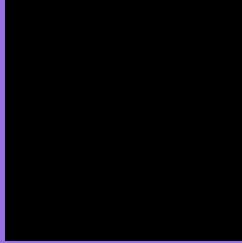
Any Text WCAG AA ✓ Pass

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 986FE4 Background



This preview shows how black text looks on a background with the Hex color 986FE4.

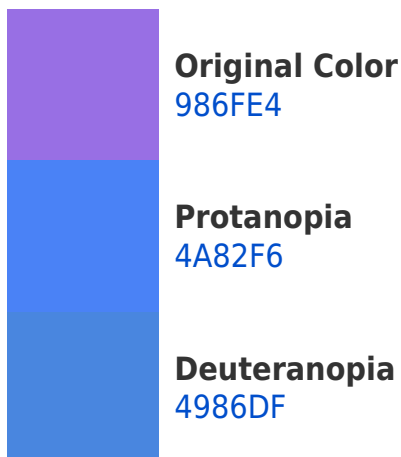


This preview shows how white text looks on a background with the Hex color 986FE4.

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](#).

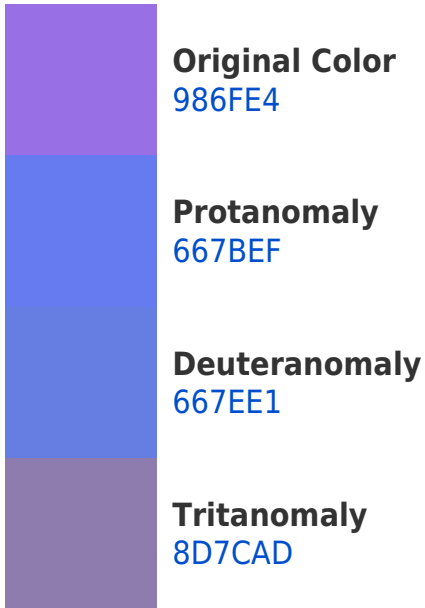
Dichromacy





Tritanopia
87848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 986FE4 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 #986FE4 looks like.

```
.text, #text, p{  
    color:#986FE4  
}
```

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 #986FE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986FE4
}
```

Border

The CSS property to change the border of an element to Hex 986FE4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

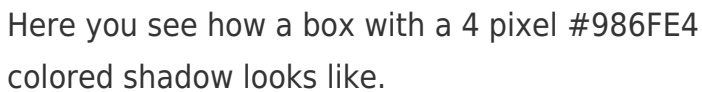
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986FE4 }
```

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

```
.border{ border-color:#986FE4 }
```

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



Here you see how a box with a 4 pixel #986FE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986FE4; -webkit-box-shadow:4px 4px  
4px 4px #986FE4; box-shadow:4px 4px 4px  
4px #986FE4 }
```

Background

The CSS property to change the background color of an element to Hex 986FE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986FE4 }
```

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

```
.background{ background-color:#986FE4 }
```

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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