

Converting Colors

Hex(986FD6)

Have a look what the booklet for
Hex(986FD6) contains.

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Color

Hex(986FD6)

Conversions

Conversions Part 1

Format	Color
Hex	986FD6
RGB	152, 111, 214
RGB Percent	60%, 44%, 84%
CMY	0.4039, 0.5647, 0.1608
CMYK	0.29, 0.48, 0.00, 0.16
HSL	264°, 56%, 64%
HSV	264°, 48%, 84%
XYZ	30.7709, 22.8993, 66.4165
YIQ	135.0010, -8.6270, 40.7250

Conversions

Conversions Part 2

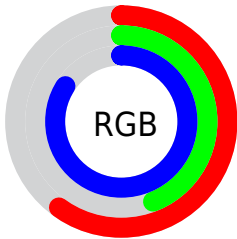
Format	Color
RYB	152, 111, 214
Decimal	9990102
CIELab	54.97, 37.43, -47.26
CIELCh	55, 60.282, 308.377
Yxy	22.8993, 0.2562, 0.1907
Android (android.graphics.Color)	4288180182 (0xFF986FD6)
YUV	135.0010, 38.9465, 14.9081
Hunter-Lab	47.8532, 31.0372, -48.7926

Details

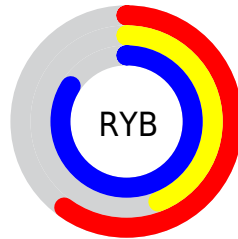
The Hex color **986FD6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ADD66F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D1A4FF**, and **623E9F** is the 20% darker color. If you saturate the color by 10%, you get **8B5AD6**, and if you desaturate by 10%, it is **A584D6**.

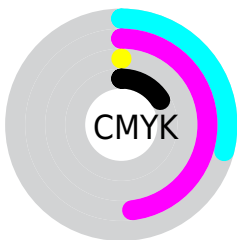
Distribution



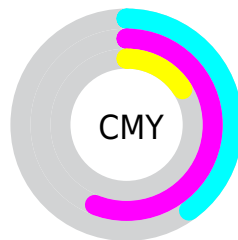
- Red (60%)
- Green (44%)
- Blue (84%)



- Red (60%)
- Yellow (44%)
- Blue (84%)



- Cyan (29%)
- Magenta (48%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986FD6 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 986FD6 by changing the saturation by 10% instead.

 986FD6

 986FD6

FFFFFF

 7D56BA

 D1A4FF

 623E9F

 EEBFFF

 472684

 FFDBFF

 2B0F6A

 FFF8FF

 0C0051

 00003A

 000223

 00000A

 000000

 986FD6

 986FD6

 8B5AD6

 A584D6

 7E44D6

 B29AD6

 712FD6

 BFAFD6

 6419D6

 CCC5D6

 5804D6

 D8DAD6

 5500D6

 E5EFD6

 F2FFD6

 FFFFD6

Harmonies

Analogous

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



1385EB



986FD6



CD58AB

Triad

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



986FD6



BB731A



009C91

Complementary

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



986FD6



ADD66F

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.



00995B



986FD6



908600

Square

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



986FD6



D95D45



579229



009AC3

Rectangle

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



986FD6



DE4F89



579229



009C7F

Sweetspot

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



986FD6



EADBFF



6FAFD6



726A80



000000



808080

Same Dimension

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



986FD6



A66BFF



CA6FD6



65606B



4400AB



11002B

Inverse Universe

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



D66FAD



FF6BC4



7BD66F



6B6067



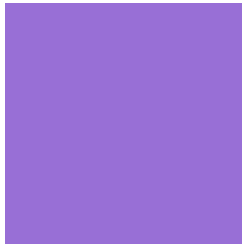
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color 986FD6 looks on a white background.

Color Contrast Check

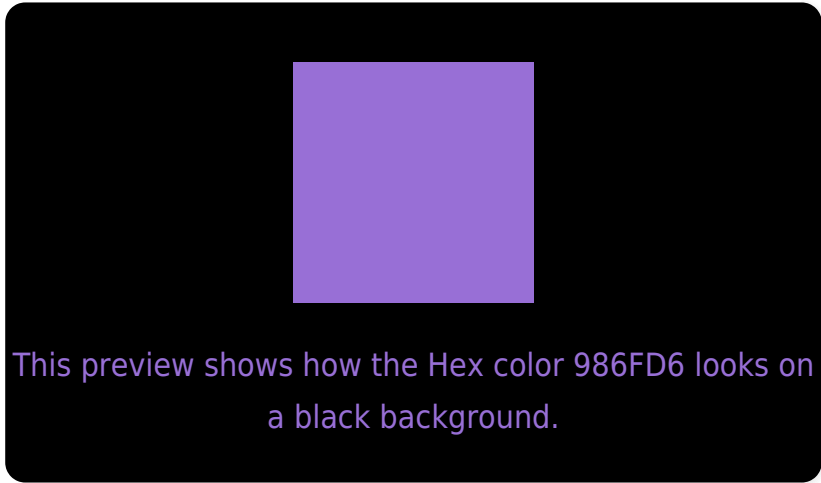
Large Text (above 18pt) WCAG AA ✓ Pass

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

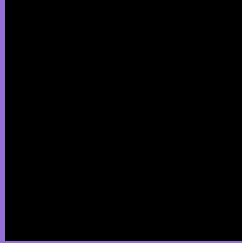
Any Text WCAG AA ✓ Pass

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 986FD6 Background



This preview shows how black text looks on a background with the Hex color 986FD6.



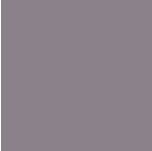
This preview shows how white text looks on a background with the Hex color 986FD6.

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](#).

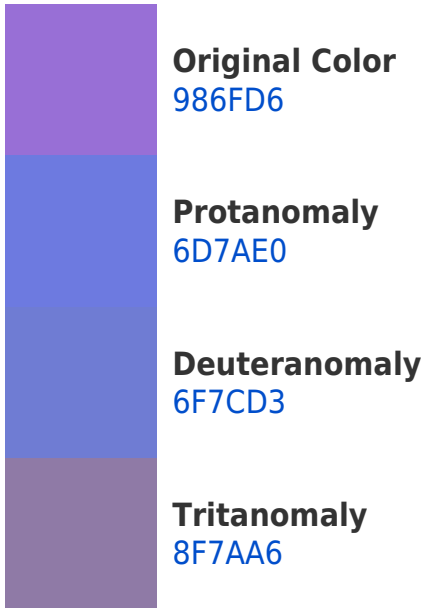
Dichromacy



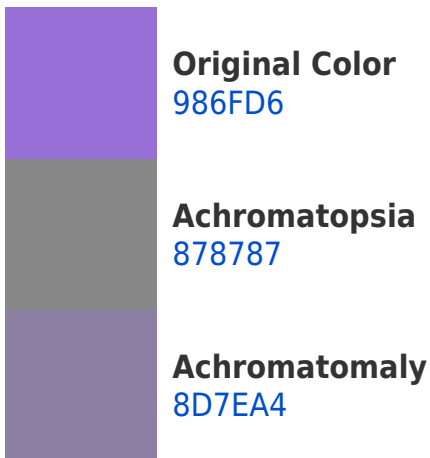


Tritanopia
8A818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 986FD6 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 #986FD6 looks like.

```
.text, #text, p{  
    color:#986FD6  
}
```

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 #986FD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986FD6  
}
```

Border

The CSS property to change the border of an element to Hex 986FD6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

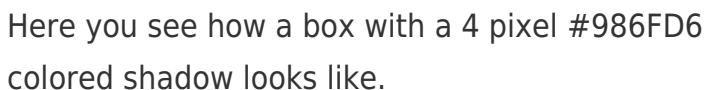
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#986FD6 }
```

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

```
.border{ border-color:#986FD6 }
```

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



Here you see how a box with a 4 pixel #986FD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986FD6; -webkit-box-shadow:4px 4px  
4px 4px #986FD6; box-shadow:4px 4px 4px  
4px #986FD6 }
```

Background

The CSS property to change the background color of an element to Hex 986FD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986FD6 }
```

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

```
.background{ background-color:#986FD6 }
```

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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