

Converting Colors

Hex(E976FF)

Have a look what the booklet for
Hex(E976FF) contains.

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Color

Hex(E976FF)

Conversions

Conversions Part 1

Format	Color
Hex	E976FF
RGB	233, 118, 255
RGB Percent	91%, 46%, 100%
CMY	0.0863, 0.5373, 0.0000
CMYK	0.09, 0.54, 0.00, 0.00
HSL	290°, 100%, 73%
HSV	290°, 54%, 100%
XYZ	58.1327, 37.5005, 98.7821
YIQ	168.0030, 24.5630, 66.9870

Conversions

Conversions Part 2

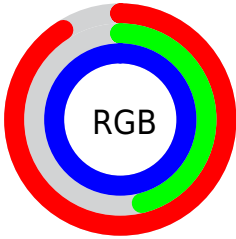
Format	Color
R _Y B	233, 118, 255
Decimal	15300351
CIE _{Lab}	67.65, 63.86, -49.39
CIE _{LCh}	68, 80.728, 322.281
Yxy	37.5005, 0.2990, 0.1929
Android (android.graphics.Color)	4293490431 (0xFFE976FF)
YUV	168.0030, 42.8895, 57.0024
Hunter-Lab	61.2377, 62.2836, -52.7740

Details

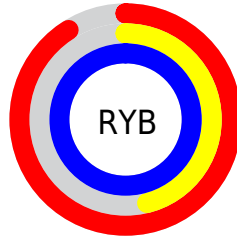
The Hex color **E976FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **8CFF76**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFAEFF**, and **AE3EC6** is the 20% darker color. If you saturate the color by 10%, you get **E55DFF**, and if you desaturate by 10%, it is **ED90FF**.

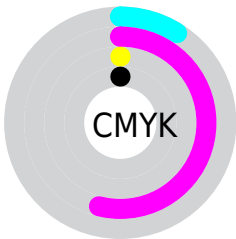
Distribution



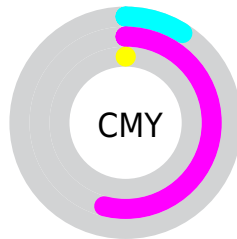
- Red (91%)
- Green (46%)
- Blue (100%)



- Red (91%)
- Yellow (46%)
- Blue (100%)



- Cyan (9%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E976FF 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 E976FF by changing the saturation by 10% instead.

 E976FF

 E976FF

FFFFFF

 CB5AE2

 FFAEFF

 AE3EC6

 FFCBFF

 921DAA

 FFE8FF

 76008F

 5A0075

 3F005B

 260043

 00002C

 000116

 E976FF

 E976FF

 E55DFF

 ED90FF

 E143FF

 F1A9FF

 DD2AFF

 F5C3FF

 D910FF

 F9DCFF

 D600FF

 FDF6FF

FFFFFF

Harmonies

Analogous

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



789AFF



E976FF



FF57BB

Triad

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



E976FF



D59B00



00C5DA

Complementary

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



E976FF



8CFF76

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.



00C48F



E976FF



92B100

Square

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



E976FF



FF7B2E



18BE44



00C1FF

Rectangle

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



E976FF



FF558A



18BE44



00C6C2

Sweetspot

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



E976FF



F8D6FF



768DFF



7C6780



000000



808080

Same Dimension

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



E976FF



E55CFF



FF76D1



7D7380



A100BF



360040

Inverse Universe

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



FF768C



FF5C76



76FFA4



807375



BF001F



40000A

Previews

White Background



This preview shows how the Hex color E976FF 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

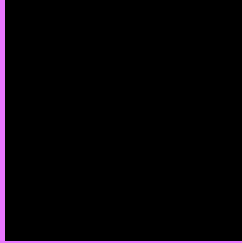
Any Text WCAG AA ✓ Pass

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 E976FF Background



This preview shows how black text looks on a background with the Hex color E976FF.

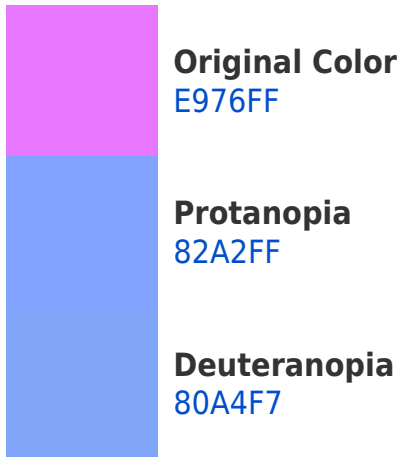



This preview shows how white text looks on a background with the Hex color E976FF.

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](#).

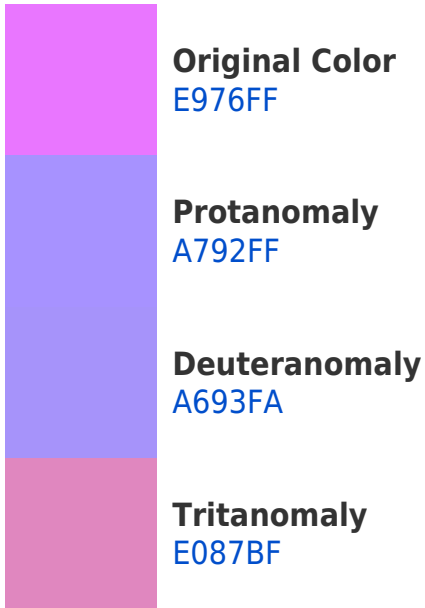
Dichromacy



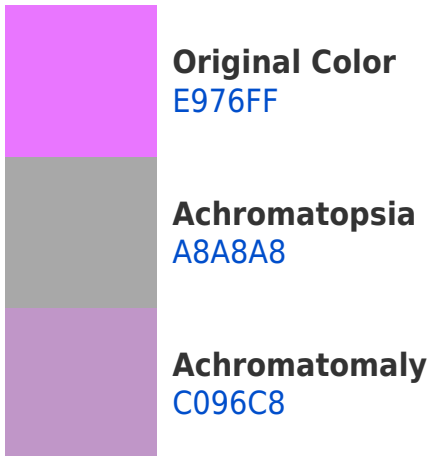


Tritanopia
DB909A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E976FF 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 #E976FF looks like.

```
.text, #text, p{  
    color:#E976FF  
}
```

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 #E976FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E976FF
}
```

Border

The CSS property to change the border of an element to Hex E976FF 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
#E976FF }
```

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

```
.border{ border-color:#E976FF }
```

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

Here you see how a box with a 4 pixel #E976FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E976FF; -webkit-box-shadow:4px 4px  
4px 4px #E976FF; box-shadow:4px 4px 4px  
4px #E976FF }
```

Background

The CSS property to change the background color of an element to Hex E976FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E976FF }
```

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

```
.background{ background-color:#E976FF }
```

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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