

Converting Colors

Decimal(14970879)

Have a look what the booklet for
Decimal(14970879) contains.

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Color

Decimal(14970879)

Conversions

Conversions Part 1

Format	Color
Hex	E46FFF
RGB	228, 111, 255
RGB Percent	89%, 44%, 100%
CMY	0.1059, 0.5647, 0.0000
CMYK	0.11, 0.56, 0.00, 0.00
HSL	289°, 100%, 72%
HSV	289°, 56%, 100%
XYZ	55.7293, 35.0829, 98.4422
YIQ	162.3990, 23.5080, 69.5880

Conversions

Conversions Part 2

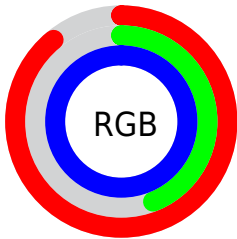
Format	Color
R _Y B	228, 111, 255
Decimal	14970879
CIE Lab	65.81, 65.85, -52.33
CIE LCh	66, 84.111, 321.523
Yxy	35.0829, 0.2945, 0.1854
Android (android.graphics.Color)	4293160959 (0xFFE46FFF)
YUV	162.3990, 45.6523, 57.5321
Hunter-Lab	59.2308, 64.2941, -57.0790

Details

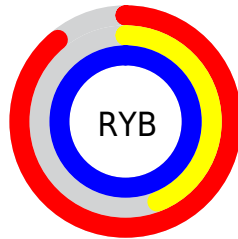
The Decimal color **14970879** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **9109359**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16754687**, and **11089350** is the 20% darker color. If you saturate the color by 10%, you get **14636799**, and if you desaturate by 10%, it is **15305215**.

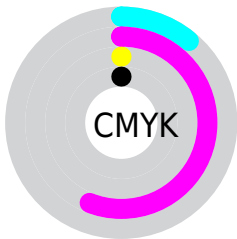
Distribution



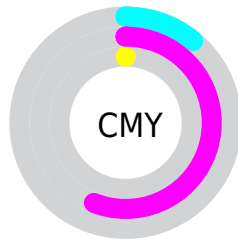
- Red (89%)
- Green (44%)
- Blue (100%)



- Red (89%)
- Yellow (44%)
- Blue (100%)



- Cyan (11%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14970879 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 Decimal color 14970879 by changing the saturation by 10% instead.

 14970879

 14970879

16777215

 12997602

 16754687

 11089350

 16762111

 9244842

 16769535

 7405711

 5570677

 3735643

 1966147

 43

 278

■ 14970879

■ 14970879

■ 14636799

■ 15305215

■ 14302463

■ 15639295

■ 14033663

■ 15908095

■ 13699583

■ 16242175

■ 13566207

■ 16576511

16777215

Harmonies

Analogous

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



6788607



14970879



16730809

Triad

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



14970879



13800704



49621

Complementary

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



14970879



9109359

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.



49287



14970879



9284608

Square

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



14970879



16741156



47672



48639

Rectangle

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



14970879



16729990



47672



49596

Sweetspot

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



14970879



16241919



7310591



8087168



0



8421504

Same Dimension

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



14970879



14570239



16740308



8221568



10158271



3407936

Inverse Universe

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



16740234



16732786



7339930



8418165



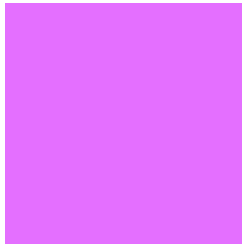
12517412



4194316

Previews

White Background



This preview shows how the Decimal color 14970879 looks on a white background.

Color Contrast Check

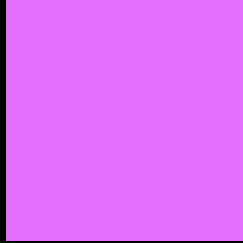
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14970879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

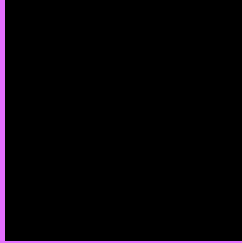
Any Text WCAG AA ✓ Pass

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](#).

Decimal 14970879 Background



This preview shows how black text looks on a background with the Decimal color 14970879.



This preview shows how white text looks on a background with the Decimal color 14970879.

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](#).

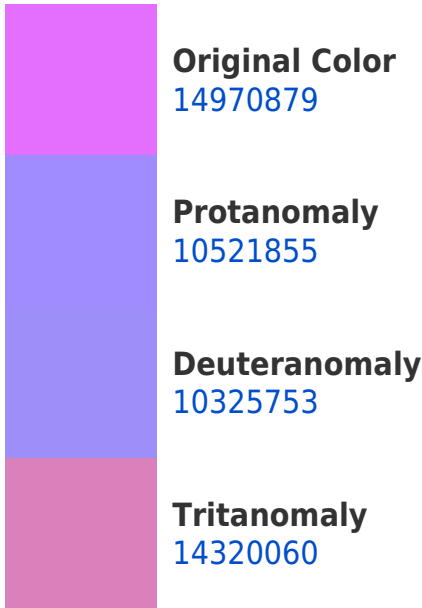
Dichromacy



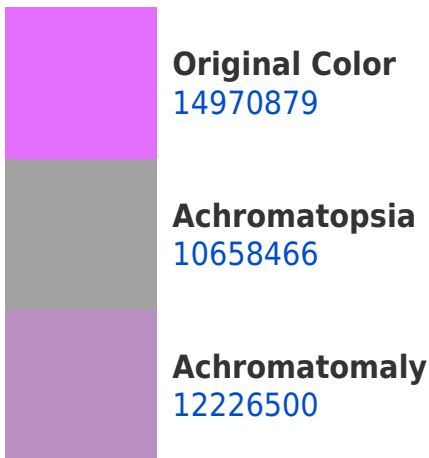


Tritanopia
13994902

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14970879 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 #E46FFF looks like.

```
.text, #text, p{  
    color:#E46FFF  
}
```

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 #E46FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46FFF  
}
```

Border

The CSS property to change the border of an element to Decimal 14970879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

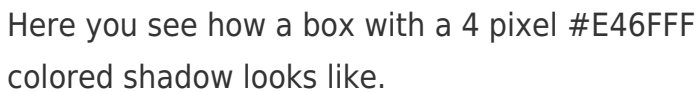
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E46FFF }
```

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

```
.border{ border-color:#E46FFF }
```

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



Here you see how a box with a 4 pixel #E46FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46FFF; -webkit-box-shadow:4px 4px  
4px 4px #E46FFF; box-shadow:4px 4px 4px  
4px #E46FFF }
```

Background

The CSS property to change the background color of an element to Decimal 14970879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46FFF }
```

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

```
.background{ background-color:#E46FFF }
```

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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