

Converting Colors

Hex(D974F6)

Have a look what the booklet for
Hex(D974F6) contains.

Hex(D974F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D974F6)

Conversions

Conversions Part 1

Format	Color
Hex	D974F6
RGB	217, 116, 246
RGB Percent	85%, 45%, 96%
CMY	0.1490, 0.5451, 0.0353
CMYK	0.12, 0.53, 0.00, 0.04
HSL	287°, 88%, 71%
HSV	287°, 53%, 96%
XYZ	51.4952, 33.8963, 91.0173
YIQ	161.0190, 18.4660, 61.8420

Conversions

Conversions Part 2

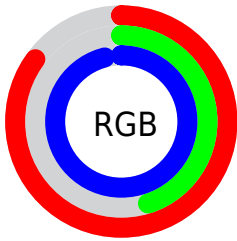
Format	Color
R _Y B	217, 116, 246
Decimal	14251254
CIE Lab	64.88, 58.99, -48.95
CIE LCh	65, 76.656, 320.312
Yxy	33.8963, 0.2919, 0.1921
Android (android.graphics.Color)	4292441334 (0xFFD974F6)
YUV	161.0190, 41.8956, 49.0953
Hunter-Lab	58.2205, 55.9947, -51.9348

Details

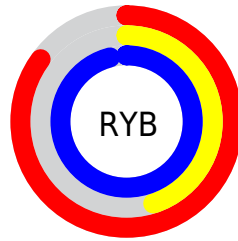
The Hex color **D974F6** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **91F674**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFABFF**, and **9F3DBD** is the 20% darker color. If you saturate the color by 10%, you get **D45BF6**, and if you desaturate by 10%, it is **DE8DF6**.

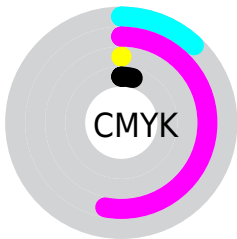
Distribution



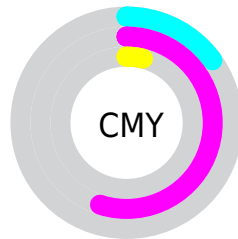
- Red (85%)
- Green (45%)
- Blue (96%)



- Red (85%)
- Yellow (45%)
- Blue (96%)



- Cyan (12%)
- Magenta (53%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (55%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D974F6 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 D974F6 by changing the saturation by 10% instead.

 D974F6

 D974F6

FFFFFF

 BC59D9

 FFABFF

 9F3DBD

 FFC8FF

 831FA2

 FFE5FF

 680087

 4C006D

 320054

 16003C

 000225

 00010D

 D974F6

 D974F6

 D45BF6

 DE8DF6

 CE43F6

 E4A5F6

 C92AF6

 E9BEF6

 C312F6

 EFD6F6

 BF00F6

 F4EFF6

 FAFFF6

 FFFFF6

Harmonies

Analogous

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



6995FF



D974F6



FF56B7

Triad

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



D974F6



CF9200



00BCCB

Complementary

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



D974F6



91F674

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.



00BB84



D974F6



90A800

Square

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



D974F6



FE7432



2EB53E



00B8FF

Rectangle

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



D974F6



FF5289



2EB53E



00BDB4

Sweetspot

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



D974F6



F6D6FF



7492F6



7A6780



000000



808080

Same Dimension

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



D974F6



DB5EFF



F674D3



786E7A



9100BA



2E003B

Inverse Universe

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



F67491



FF5E82



74F697



7A6E71



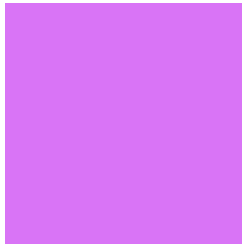
BA002A



3B000D

Previews

White Background



This preview shows how the Hex color D974F6 looks on a white background.

Color Contrast Check

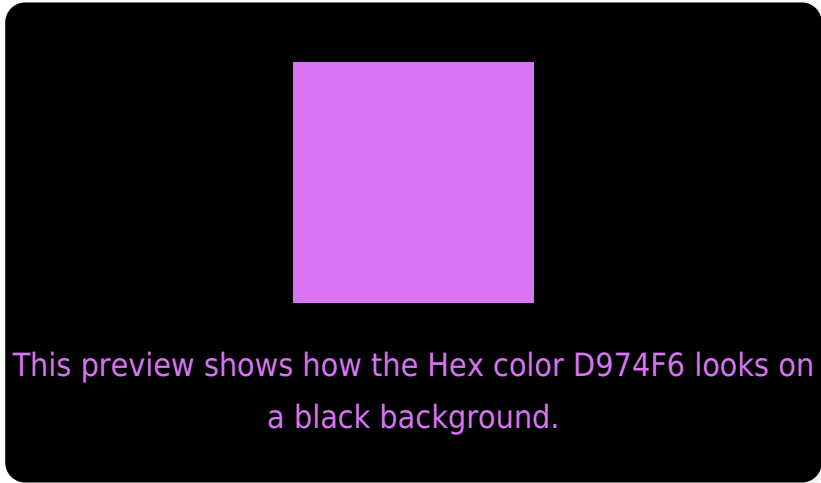
Large Text (above 18pt) WCAG AA × Fail

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

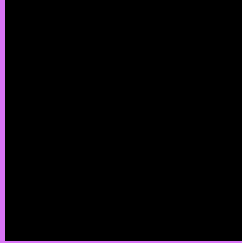
Any Text WCAG AA ✓ Pass

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 D974F6 Background



This preview shows how black text looks on a background with the Hex color D974F6.

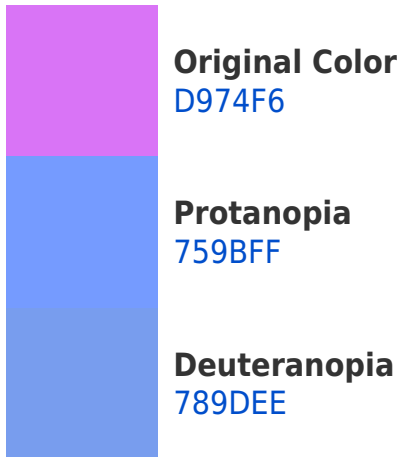


This preview shows how white text looks on a background with the Hex color D974F6.

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](#).

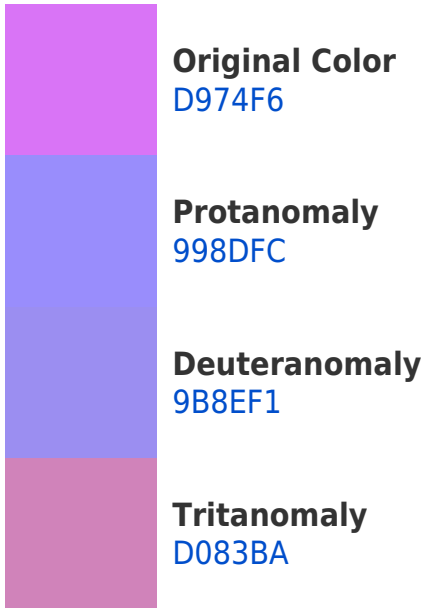
Dichromacy



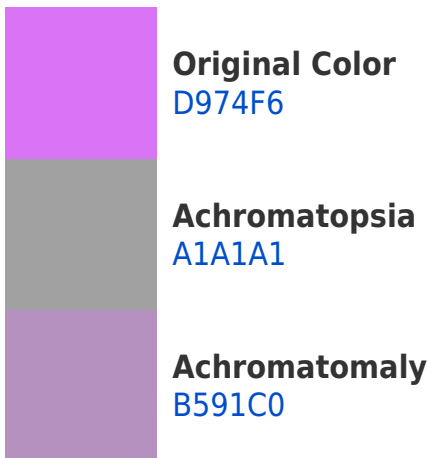


Tritanopia
CB8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D974F6 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 #D974F6 looks like.

```
.text, #text, p{  
    color:#D974F6  
}
```

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 #D974F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D974F6
}
```

Border

The CSS property to change the border of an element to Hex D974F6 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
#D974F6 }
```

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

```
.border{ border-color:#D974F6 }
```

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

Here you see how a box with a 4 pixel #D974F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D974F6; -webkit-box-shadow:4px 4px  
4px 4px #D974F6; box-shadow:4px 4px 4px  
4px #D974F6 }
```

Background

The CSS property to change the background color of an element to Hex D974F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D974F6 }
```

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

```
.background{ background-color:#D974F6 }
```

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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