

Converting Colors

Hex(DA3DFF)

Have a look what the booklet for
Hex(DA3DFF) contains.

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Color

Hex(DA3DFF)

Conversions

Conversions Part 1

Format	Color
Hex	DA3DFF
RGB	218, 61, 255
RGB Percent	85%, 24%, 100%
CMY	0.1451, 0.7608, 0.0000
CMYK	0.15, 0.76, 0.00, 0.00
HSL	289°, 100%, 62%
HSV	289°, 76%, 100%
XYZ	48.6322, 25.4629, 96.9594
YIQ	130.0590, 31.2980, 93.6180

Conversions

Conversions Part 2

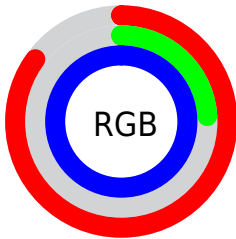
Format	Color
R _{YB}	218, 61, 255
Decimal	14302719
CIE _{Lab}	57.52, 83.00, -65.65
CIE _{LCh}	58, 105.825, 321.657
Yxy	25.4629, 0.2843, 0.1489
Android (android.graphics.Color)	4292492799 (0xFFDA3DFF)
YUV	130.0590, 61.5959, 77.1243
Hunter-Lab	50.4608, 83.7251, -78.6020

Details

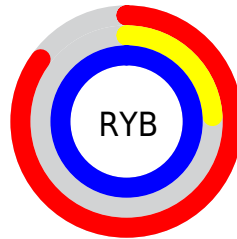
The Hex color **DA3DFF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **62FF3D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7CFF**, and **9E00C5** is the 20% darker color. If you saturate the color by 10%, you get **D523FF**, and if you desaturate by 10%, it is **DF57FF**.

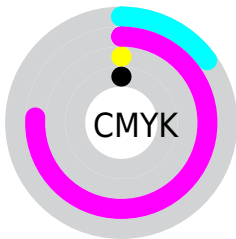
Distribution



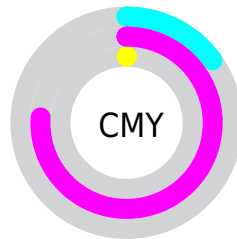
- Red (85%)
- Green (24%)
- Blue (100%)



- Red (85%)
- Yellow (24%)
- Blue (100%)



- Cyan (15%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA3DFF 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 DA3DFF by changing the saturation by 10% instead.

 DA3DFF

 DA3DFF

FFFFFF

 BC0CE2

 FF7CFF

 9E00C5

 FF9AFF

 8100A9

 FFB8FF

 63008E

 FFD6FF

 460074

 FFF4FF

 29005A

 000041

 00032A

 000114

 DA3DFF

 DA3DFF

 D523FF

 DF57FF

 D00AFF

 E470FF

 CE00FF

 E98AFF

 EDA3FF

 F2BDFF

 F7D6FF

 FCF0FF

FFFFFF

Harmonies

Analogous

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



007EFF



DA3DFF



FF00A8

Triad

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



DA3DFF



BE7E00



00AFCD

Complementary

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



DA3DFF



62FF3D

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.



00AC6C



DA3DFF



679900

Square

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



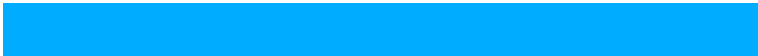
DA3DFF



FD4800



00A700



00ACFF

Rectangle

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



DA3DFF



FF006B



00A700



00AEAD

Sweetspot

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



DA3DFF



F4C4FF



3D64FF



795C80



000000



808080

Same Dimension

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



DA3DFF



D317FF



FF3DC5



7D7380



9B00BF



340040

Inverse Universe

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



FF3D62



FF1743



3DFF77



807375



BF0024



40000C

Previews

White Background



This preview shows how the Hex color DA3DFF looks on a white background.

Color Contrast Check

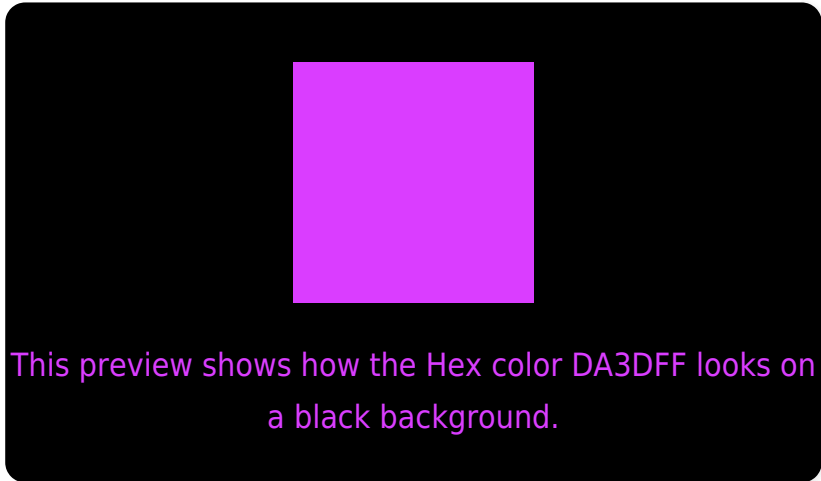
Large Text (above 18pt) WCAG AA ✓ Pass

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

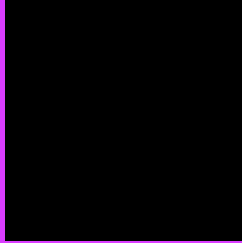
Any Text WCAG AA ✓ Pass

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 DA3DFF Background



This preview shows how black text looks on a background with the Hex color DA3DFF.



This preview shows how white text looks on a background with the Hex color DA3DFF.

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](#).

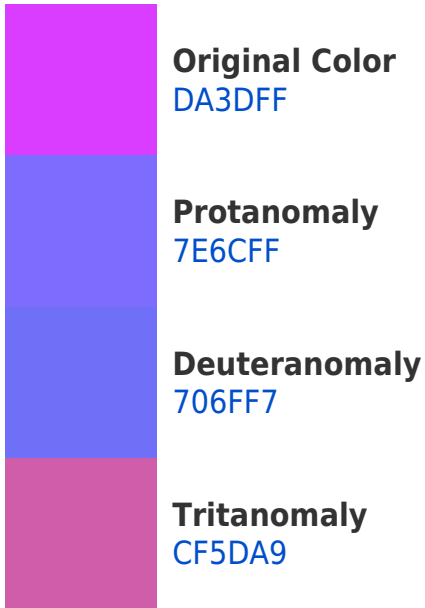
Dichromacy



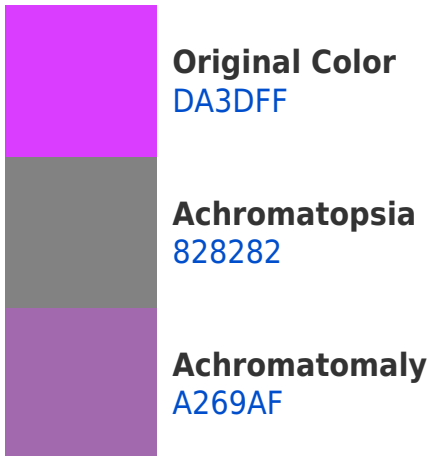


Tritanopia
C87078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA3DFF 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 #DA3DFF looks like.

```
.text, #text, p{  
    color:#DA3DFF  
}
```

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 #DA3DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA3DFF
}
```

Border

The CSS property to change the border of an element to Hex DA3DFF 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
#DA3DFF }
```

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

```
.border{ border-color:#DA3DFF }
```

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

Here you see how a box with a 4 pixel #DA3DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA3DFF; -webkit-box-shadow:4px 4px  
4px 4px #DA3DFF; box-shadow:4px 4px 4px  
4px #DA3DFF }
```

Background

The CSS property to change the background color of an element to Hex DA3DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA3DFF }
```

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

```
.background{ background-color:#DA3DFF }
```

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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