

Converting Colors

Hex(DA4EF6)

Have a look what the booklet for
Hex(DA4EF6) contains.

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Color

Hex(DA4EF6)

Conversions

Conversions Part 1

Format	Color
Hex	DA4EF6
RGB	218, 78, 246
RGB Percent	85%, 31%, 96%
CMY	0.1451, 0.6941, 0.0353
CMYK	0.11, 0.68, 0.00, 0.04
HSL	290°, 90%, 64%
HSV	290°, 68%, 96%
XYZ	48.2724, 27.0080, 89.8576
YIQ	139.0120, 29.5120, 81.9280

Conversions

Conversions Part 2

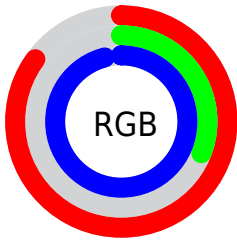
Format	Color
R _Y B	218, 78, 246
Decimal	14307062
CIE Lab	58.98, 75.73, -58.32
CIE LCh	59, 95.581, 322.399
Yxy	27.0080, 0.2923, 0.1635
Android (android.graphics.Color)	4292497142 (0xFFDA4EF6)
YUV	139.0120, 52.7451, 69.2725
Hunter-Lab	51.9692, 74.8561, -66.1371

Details

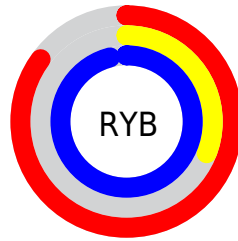
The Hex color **DA4EF6** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light washed magenta. A complement of this color would be **6AF64E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF89FF**, and **9F00BD** is the 20% darker color. If you saturate the color by 10%, you get **D635F6**, and if you desaturate by 10%, it is **DE67F6**.

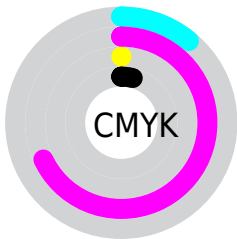
Distribution



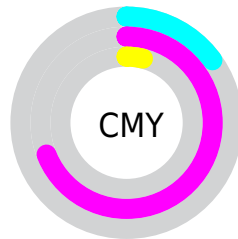
- Red (85%)
- Green (31%)
- Blue (96%)



- Red (85%)
- Yellow (31%)
- Blue (96%)



- Cyan (11%)
- Magenta (68%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (69%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA4EF6 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 DA4EF6 by changing the saturation by 10% instead.

 DA4EF6

 DA4EF6

FFFFFF

 BC2DD9

 FF89FF

 9F00BD

 FFA6FF

 8200A1

 FFC3FF

 650086

 FFE1FF

 49006C

 2E0053

 07003B

 000224

 00000C

 DA4EF6

 DA4EF6

 D635F6

 DE67F6

 D21DF6

 E27FF6

 CE04F6

 E698F6

 CD00F6

 EAB0F6

 EFC9F6

 F3E2F6

 F7FAF6

 FBFFF6

 FFFFF6

Harmonies

Analogous

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



3182FF



DA4EF6



FF00A7

Triad

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



DA4EF6



BE8300



00B1CC

Complementary

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



DA4EF6



6AF64E

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.



00AF75



DA4EF6



709C00

Square

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



DA4EF6



F85800



00A909



00ADFF

Rectangle

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



DA4EF6



FF0070



00A909



00B0B0

Sweetspot

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



DA4EF6



F7CCFF



4E6AF6



7A6180



000000



808080

Same Dimension

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



DA4EF6



DC2EFF



F64EBE



786E7A



9B00BA



31003B

Inverse Universe

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



F64E6A



FF2E51



4EF686



7A6E70



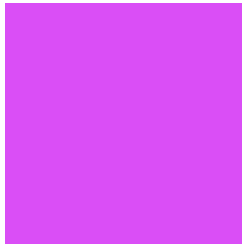
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color DA4EF6 looks on a white background.

Color Contrast Check

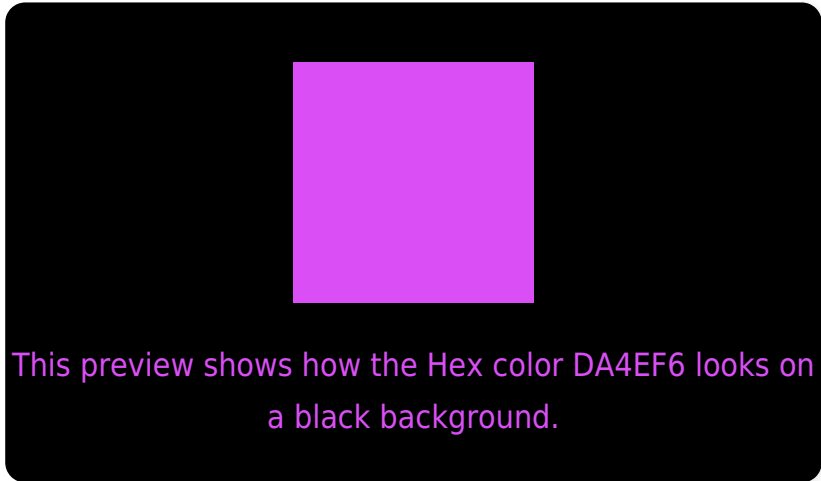
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA4EF6 Background



This preview shows how black text looks on a background with the Hex color DA4EF6.



This preview shows how white text looks on a background with the Hex color DA4EF6.

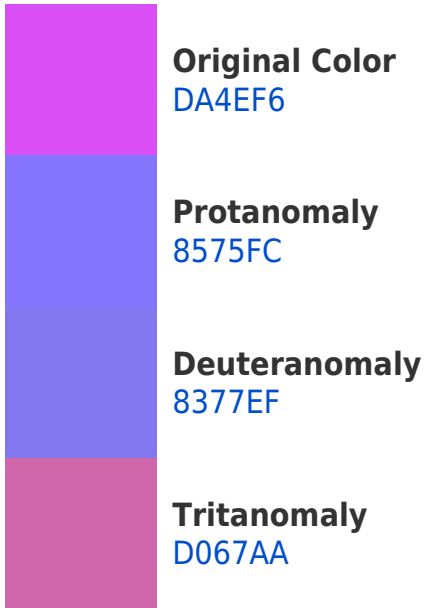
Color Blindness Simulation

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](#).

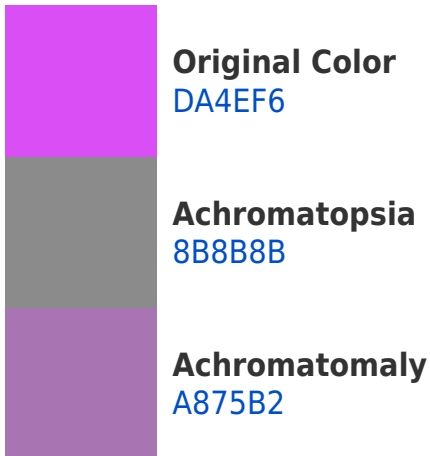
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA4EF6 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 #DA4EF6 looks like.

```
.text, #text, p{  
    color:#DA4EF6  
}
```

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 #DA4EF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA4EF6
}
```

Border

The CSS property to change the border of an element to Hex DA4EF6 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
#DA4EF6 }
```

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

```
.border{ border-color:#DA4EF6 }
```

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

Here you see how a box with a 4 pixel #DA4EF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA4EF6; -webkit-box-shadow:4px 4px  
4px 4px #DA4EF6; box-shadow:4px 4px 4px  
4px #DA4EF6 }
```

Background

The CSS property to change the background color of an element to Hex DA4EF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA4EF6 }
```

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

```
.background{ background-color:#DA4EF6 }
```

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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