

Converting Colors

Hex(DA2FD4)

Have a look what the booklet for
Hex(DA2FD4) contains.

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Color

Hex(DA2FD4)

Conversions

Conversions Part 1

Format	Color
Hex	DA2FD4
RGB	218, 47, 212
RGB Percent	85%, 18%, 83%
CMY	0.1451, 0.8157, 0.1686
CMYK	0.00, 0.78, 0.03, 0.15
HSL	302°, 70%, 52%
HSV	302°, 78%, 85%
XYZ	41.8136, 21.6919, 64.2705
YIQ	116.9390, 48.9510, 87.5670

Conversions

Conversions Part 2

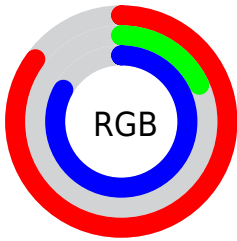
Format	Color
R _{YB}	218, 47, 212
Decimal	14299092
CIE _{Lab}	53.70, 79.85, -47.60
CIE _{LCh}	54, 92.960, 329.200
Yxy	21.6919, 0.3272, 0.1698
Android (android.graphics.Color)	4292489172 (0xFFDA2FD4)
YUV	116.9390, 46.8651, 88.6305
Hunter-Lab	46.5746, 78.7478, -49.2149

Details

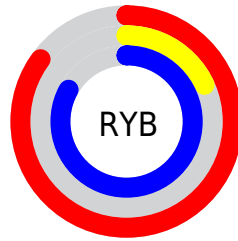
The Hex color **DA2FD4** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **2FDA35**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF71FF**, and **9F009D** is the 20% darker color. If you saturate the color by 10%, you get **DA19D3**, and if you desaturate by 10%, it is **DA45D5**.

Distribution



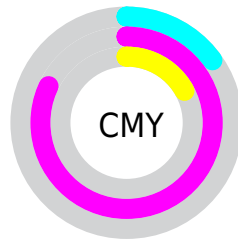
- Red (85%)
- Green (18%)
- Blue (83%)



- Red (85%)
- Yellow (18%)
- Blue (83%)



- Cyan (0%)
- Magenta (78%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (82%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA2FD4 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 DA2FD4 by changing the saturation by 10% instead.

 DA2FD4

 DA2FD4

FFFFFF

 BC00B8

 FF71FF

 9F009D

 FF8FFF

 820082

 FFADFF

 650068

 FFCBFF

 49004F

 FFE9FF

 2D0038

 020021

 000005

 000000

 DA2FD4

 DA2FD4

 DA19D3

 DA45D5

 DA03D2

 DA5BD6

 DA00D2

 DA70D6

 DA86D7

 DA9CD8

 DAB2D9

 DAC8D9

 DADDDA

 DAF3DB

Harmonies

Analogous

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



666BFF



DA2FD4



FF0086

Triad

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



DA2FD4



9E7D00



00A1CD

Complementary

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



DA2FD4



2FDA35

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.



00A07C



DA2FD4



4C9100

Square

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



DA2FD4



DA5800



009B21



009CFF

Rectangle

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



DA2FD4



FF0052



009B21



00A1B3

Sweetspot

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



DA2FD4



FFC2FD



352FDA



805B7E



000000



808080

Same Dimension

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



DA2FD4



FF0FF7



DA2F7F



6E636D



AD00A7



2E002C

Inverse Universe

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



DA2FD4



FF0FF7



2FDA8A



6E636D



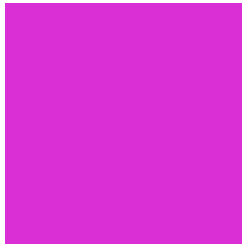
AD00A7



2E002C

Previews

White Background



This preview shows how the Hex color DA2FD4 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

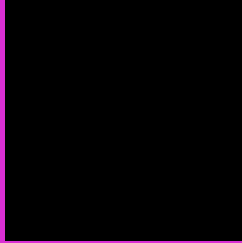
Any Text WCAG AA ✓ Pass

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 DA2FD4 Background



This preview shows how black text looks on a background with the Hex color DA2FD4.

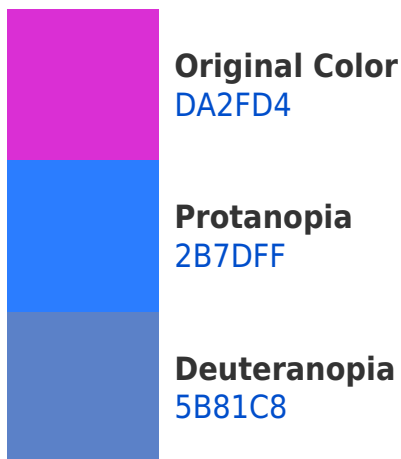


This preview shows how white text looks on a background with the Hex color DA2FD4.

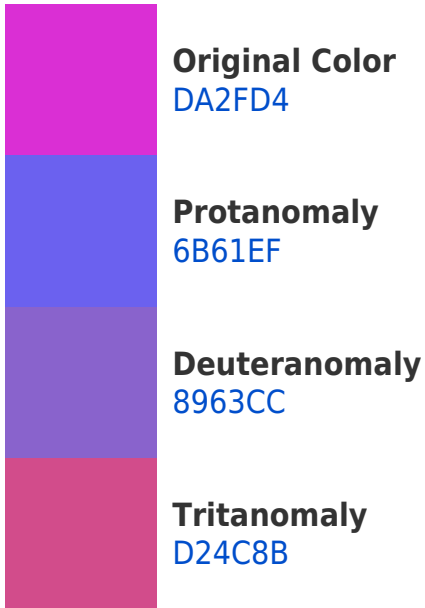
Color Blindness Simulation

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](#).

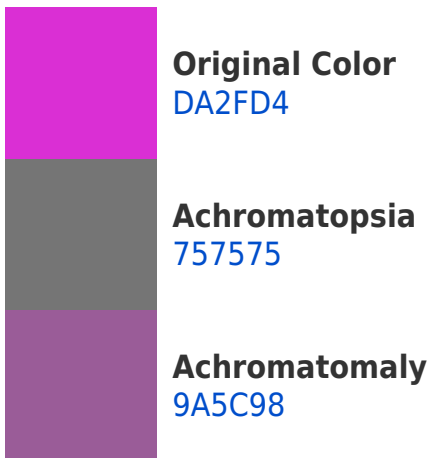
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA2FD4 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 #DA2FD4 looks like.

```
.text, #text, p{  
    color:#DA2FD4  
}
```

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 #DA2FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA2FD4
}
```

Border

The CSS property to change the border of an element to Hex DA2FD4 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
#DA2FD4 }
```

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

```
.border{ border-color:#DA2FD4 }
```

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

Here you see how a box with a 4 pixel #DA2FD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA2FD4; -webkit-box-shadow:4px 4px  
4px 4px #DA2FD4; box-shadow:4px 4px 4px  
4px #DA2FD4 }
```

Background

The CSS property to change the background color of an element to Hex DA2FD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA2FD4 }
```

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

```
.background{ background-color:#DA2FD4 }
```

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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