

Converting Colors

Hex(DA17F2)

Have a look what the booklet for
Hex(DA17F2) contains.

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Color

Hex(DA17F2)

Conversions

Conversions Part 1

Format	Color
Hex	DA17F2
RGB	218, 23, 242
RGB Percent	85%, 9%, 95%
CMY	0.1451, 0.9098, 0.0510
CMYK	0.10, 0.90, 0.00, 0.05
HSL	293°, 89%, 52%
HSV	293°, 90%, 95%
XYZ	45.2469, 21.9290, 85.8524
YIQ	106.2710, 45.9210, 109.4490

Conversions

Conversions Part 2

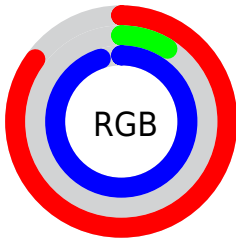
Format	Color
R _{YB}	218, 23, 242
Decimal	14292978
CIE _{Lab}	53.95, 88.89, -64.16
CIE _{LCh}	54, 109.630, 324.179
Yxy	21.9290, 0.2957, 0.1433
Android (android.graphics.Color)	4292483058 (0xFFDA17F2)
YUV	106.2710, 66.9144, 97.9863
Hunter-Lab	46.8284, 90.5216, -75.9187

Details

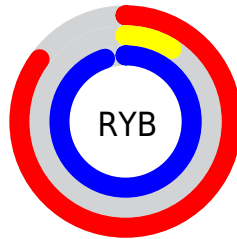
The Hex color **DA17F2** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **2FF217**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF67FF**, and **9E00B9** is the 20% darker color. If you saturate the color by 10%, you get **D700F2**, and if you desaturate by 10%, it is **DD2FF2**.

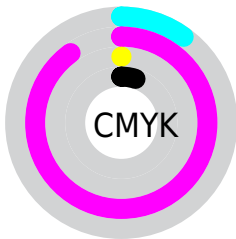
Distribution



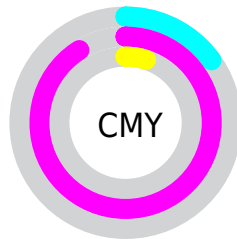
- Red (85%)
- Green (9%)
- Blue (95%)



- Red (85%)
- Yellow (9%)
- Blue (95%)



- Cyan (10%)
- Magenta (90%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (91%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA17F2 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 DA17F2 by changing the saturation by 10% instead.

 DA17F2

 DA17F2

FFFFFF

 BC00D5

 FF67FF

 9E00B9

 FF87FF

 80009D

 FFA5FF

 620082

 FFC3FF

 450068

 FFE2FF

 27004F

 000037

 000220

 000005

■ DA17F2

■ DA17F2

■ D700F2

■ DD2FF2

■ DF47F2

■ E260F2

■ E578F2

■ E790F2

■ EAA8F2

■ EDC0F2

■ EFD9F2

■ F2F1F2

Harmonies

Analogous

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



0071FF



DA17F2



FF0098

Triad

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



DA17F2



AD7800



00A5CD

Complementary

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



DA17F2



2FF217

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.



00A36B



DA17F2



509200

Square

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



DA17F2



EF4000



009E00



00A3FF

Rectangle

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



DA17F2



FF005A



009E00



00A5AD

Sweetspot

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



DA17F2



F7BAFF



1731F2



7B5780



000000



808080

Same Dimension

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



DA17F2



E300FF



F2179E



776C78



A300B8



320038

Inverse Universe

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



F2172F



FF001C



17F26B



786C6D



B80014



380006

Previews

White Background



This preview shows how the Hex color DA17F2 looks on a white background.

Color Contrast Check

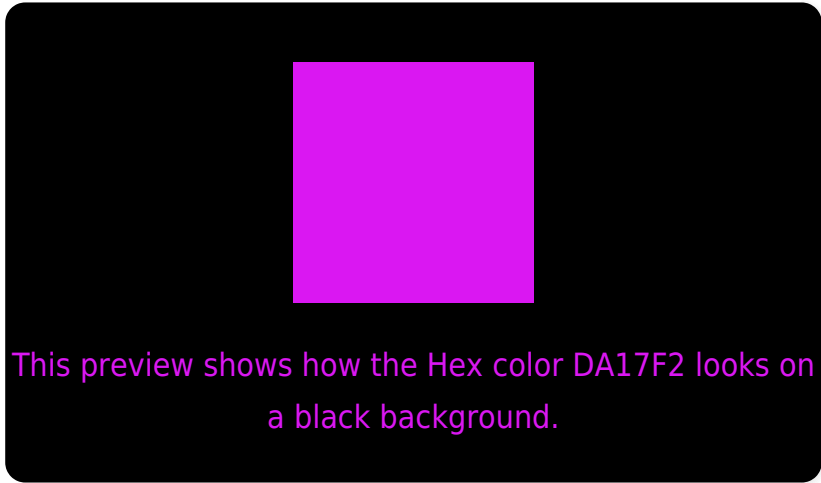
Large Text (above 18pt) WCAG AA ✓ Pass

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

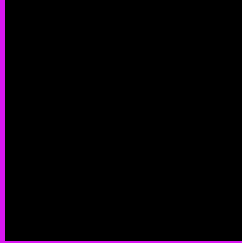
Any Text WCAG AA ✓ Pass

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 DA17F2 Background



This preview shows how black text looks on a background with the Hex color DA17F2.

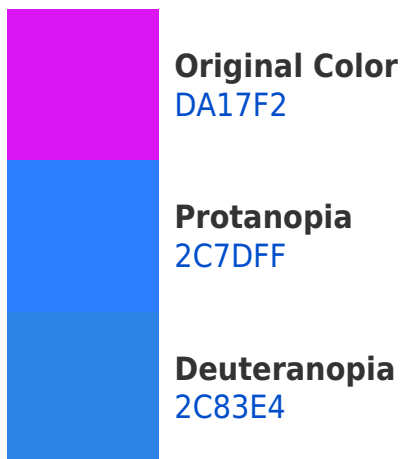



This preview shows how white text looks on a background with the Hex color DA17F2.

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
C96167

Trichromacy



Original Color
DA17F2



Protanomaly
6B58FA



Deuteranomaly
6B5CE9



Tritanomaly
CF469A

Monochromacy



Original Color
DA17F2



Achromatopsia
6A6A6A



Achromatomaly
934C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex DA17F2 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 #DA17F2 looks like.

```
.text, #text, p{  
    color:#DA17F2  
}
```

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 #DA17F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA17F2
}
```

Border

The CSS property to change the border of an element to Hex DA17F2 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".

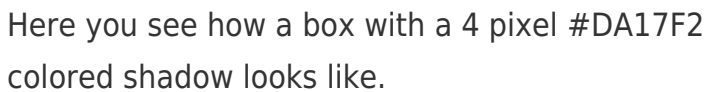
```
.border, #border, table{ border:4px solid
#DA17F2 }
```

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

```
.border{ border-color:#DA17F2 }
```

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

Here you see how a box with a 4 pixel #DA17F2 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA17F2; -webkit-box-shadow:4px 4px  
4px 4px #DA17F2; box-shadow:4px 4px 4px  
4px #DA17F2 }
```

Background

The CSS property to change the background color of an element to Hex DA17F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA17F2 }
```

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

```
.background{ background-color:#DA17F2 }
```

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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