

Converting Colors

Hex(DF98EA)

Have a look what the booklet for
Hex(DF98EA) contains.

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Color

Hex(DF98EA)

Conversions

Conversions Part 1

Format	Color
Hex	DF98EA
RGB	223, 152, 234
RGB Percent	87%, 60%, 92%
CMY	0.1255, 0.4039, 0.0824
CMYK	0.05, 0.35, 0.00, 0.08
HSL	292°, 66%, 76%
HSV	292°, 35%, 92%
XYZ	56.5109, 44.0850, 83.3727
YIQ	182.5770, 15.9940, 40.5540

Conversions

Conversions Part 2

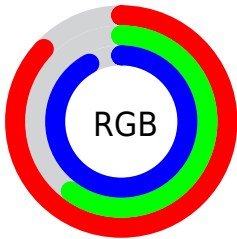
Format	Color
R _Y B	223, 152, 234
Decimal	14653674
CIE Lab	72.29, 39.90, -30.76
CIE LCh	72, 50.376, 322.372
Yxy	44.0850, 0.3072, 0.2396
Android (android.graphics.Color)	4292843754 (0xFFDF98EA)
YUV	182.5770, 25.3515, 35.4510
Hunter-Lab	66.3965, 35.7298, -27.9717

Details

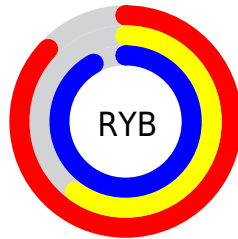
The Hex color **DF98EA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A3EA98**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCFFF**, and **A763B2** is the 20% darker color. If you saturate the color by 10%, you get **DC81EA**, and if you desaturate by 10%, it is **E2AFEA**.

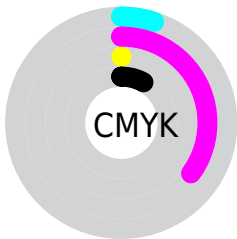
Distribution



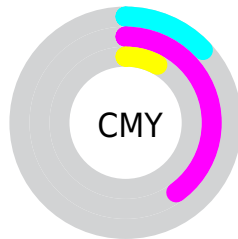
- Red (87%)
- Green (60%)
- Blue (92%)



- Red (87%)
- Yellow (60%)
- Blue (92%)



- Cyan (5%)
- Magenta (35%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (40%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF98EA 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 DF98EA by changing the saturation by 10% instead.

 DF98EA

 DF98EA

FFFFFF


 C27DCE

 FFCFFF

 A763B2

 FFECFF

 8B4A97

 71317D

 571864

 3E004B

 280034

 00001E

 000001

 DF98EA

 DF98EA

 DC81EA

 E2AFEA

 D969EA

 E5C7EA

 D652EA

 E8DDEA

 D23AEA

 ECF6EA

 CF23EA

 EFFFEA

 CC0CEA

 F2FFEA

 CB00EA

 F5FFEA

 F8FFEA

 FBFFEA

Harmonies

Analogous

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



A2AAFF



DF98EA



FF8CBF

Triad

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



DF98EA



D7AB54



00C9D3

Complementary

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



DF98EA



A3EA98

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.



0CC8A4



DF98EA



ABB959

Square

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



DF98EA



F89A6A



74C377



00C4F9

Rectangle

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



DF98EA



FF8BA0



74C377



00C9C3

Sweetspot

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



DF98EA



FBE3FF



98A4EA



7D6F80



000000



808080

Same Dimension

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



DF98EA



F194FF



EA98CD



746A75



9D00B5



2E0036

Inverse Universe

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



EA98A3



FF94A2



98EAB5



756A6B



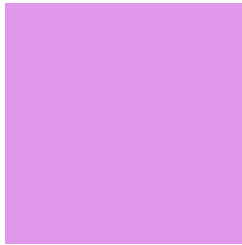
B50018



360007

Previews

White Background



This preview shows how the Hex color DF98EA looks on a white background.

Color Contrast Check

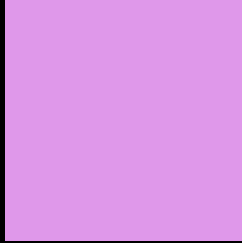
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DF98EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

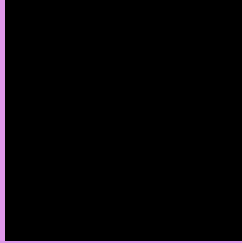
Any Text WCAG AA ✓ Pass

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 DF98EA Background



This preview shows how black text looks on a background with the Hex color DF98EA.

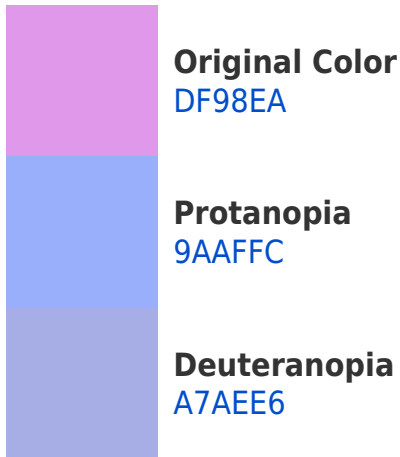



This preview shows how white text looks on a background with the Hex color DF98EA.

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
D7A4B0

Trichromacy



Original Color
DF98EA



Protanomaly
B3A7F5



Deuteranomaly
BBA6E7

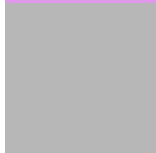


Tritanomaly
DAA0C5

Monochromacy



Original Color
DF98EA



Achromatopsia
B7B7B7



Achromatomaly
C6ACCA

CSS Examples

Text

The CSS property to change the color of the text to Hex DF98EA 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 #DF98EA looks like.

```
.text, #text, p{  
    color:#DF98EA  
}
```

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 #DF98EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF98EA
}
```

Border

The CSS property to change the border of an element to Hex DF98EA 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
#DF98EA }
```

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

```
.border{ border-color:#DF98EA }
```

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

Here you see how a box with a 4 pixel #DF98EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF98EA; -webkit-box-shadow:4px 4px  
4px 4px #DF98EA; box-shadow:4px 4px 4px  
4px #DF98EA }
```

Background

The CSS property to change the background color of an element to Hex DF98EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF98EA }
```

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

```
.background{ background-color:#DF98EA }
```

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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