

Converting Colors

Hex(DF98F2)

Have a look what the booklet for
Hex(DF98F2) contains.

Hex(DF98F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF98F2)

Conversions

Conversions Part 1

Format	Color
Hex	DF98F2
RGB	223, 152, 242
RGB Percent	87%, 60%, 95%
CMY	0.1255, 0.4039, 0.0510
CMYK	0.08, 0.37, 0.00, 0.05
HSL	287°, 78%, 77%
HSV	287°, 37%, 95%
XYZ	57.6867, 44.5553, 89.5640
YIQ	183.4890, 13.4260, 43.0420

Conversions

Conversions Part 2

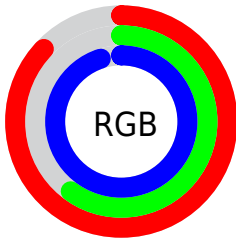
Format	Color
R _{YB}	223, 152, 242
Decimal	14653682
CIE _{Lab}	72.60, 41.44, -34.64
CIE _{LCh}	73, 54.014, 320.112
Yxy	44.5553, 0.3008, 0.2323
Android (android.graphics.Color)	4292843762 (0xFFDF98F2)
YUV	183.4890, 28.8459, 34.6511
Hunter-Lab	66.7497, 37.4519, -32.8298

Details

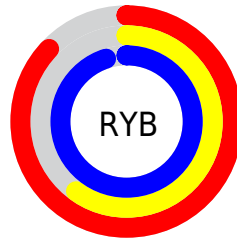
The Hex color **DF98F2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ABF298**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFFF**, and **A663BA** is the 20% darker color. If you saturate the color by 10%, you get **DA80F2**, and if you desaturate by 10%, it is **E4B0F2**.

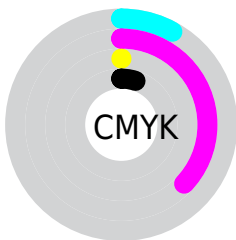
Distribution



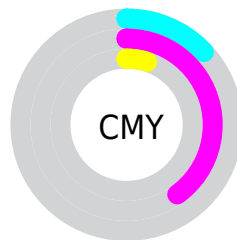
- Red (87%)
- Green (60%)
- Blue (95%)



- Red (87%)
- Yellow (60%)
- Blue (95%)



- Cyan (8%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF98F2 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 DF98F2 by changing the saturation by 10% instead.

 DF98F2

 DF98F2

FFFFFF

 C27DD5

 FFCFFF

 A663BA

 FFECFF

 8B4A9E

 703184

 57176A

 3D0052

 26003A

 000024

 00000B

DF98F2

DF98F2

DA80F2

E4B0F2

D568F2

E9C8F2

D04FF2

EEE1F2

CB37F2

F3F9F2

C51FF2

F9FFF2

C007F2

FEFFF2

BF00F2

FFFFF2

Harmonies

Analogous

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



9BACFF



DF98F2



FF8AC5

Triad

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



DF98F2



DDAA4E



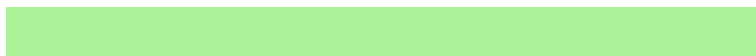
00CBD3

Complementary

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



DF98F2



ABF298

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.



00CA9F



DF98F2



AEBA51

Square

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



DF98F2



FF9768



74C470



00C7FD

Rectangle

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



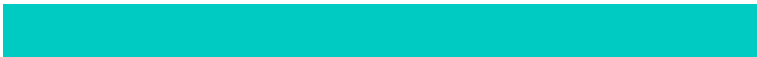
DF98F2



FF88A3



74C470



00CBC2

Sweetspot

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



DF98F2



F9E3FF



98ACF2



7C6F80



000000



808080

Same Dimension

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



DF98F2



E78CFF



F298D9



756C78



9100B8



2C0038

Inverse Universe

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



F298AB



FF8CA4



98F2B1



786C6E



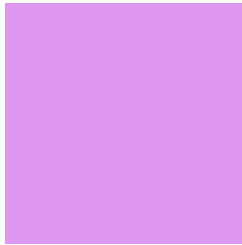
B80027



38000C

Previews

White Background



This preview shows how the Hex color DF98F2 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

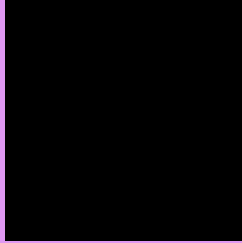
Any Text WCAG AA ✓ Pass

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 DF98F2 Background



This preview shows how black text looks on a background with the Hex color DF98F2.

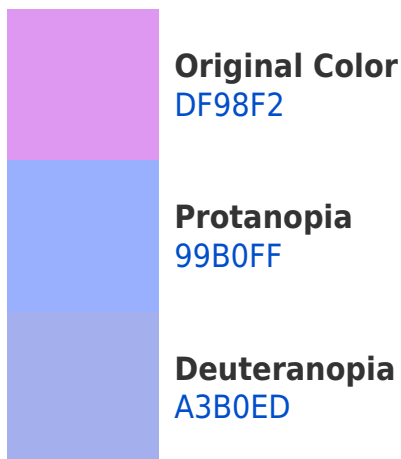


This preview shows how white text looks on a background with the Hex color DF98F2.

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
D6A5B2

Trichromacy



Original Color
DF98F2



Protanomaly
B2A7FA



Deuteranomaly
B9A7EF

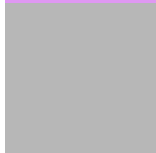


Tritanomaly
D9A0C9

Monochromacy



Original Color
DF98F2



Achromatopsia
B7B7B7



Achromatomaly
C6ACCC

CSS Examples

Text

The CSS property to change the color of the text to Hex DF98F2 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 #DF98F2 looks like.

```
.text, #text, p{  
    color:#DF98F2  
}
```

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 #DF98F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF98F2
}
```

Border

The CSS property to change the border of an element to Hex DF98F2 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
#DF98F2 }
```

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

```
.border{ border-color:#DF98F2 }
```

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

Here you see how a box with a 4 pixel #DF98F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF98F2; -webkit-box-shadow:4px 4px  
4px 4px #DF98F2; box-shadow:4px 4px 4px  
4px #DF98F2 }
```

Background

The CSS property to change the background color of an element to Hex DF98F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF98F2 }
```

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

```
.background{ background-color:#DF98F2 }
```

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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