

Converting Colors

Hex(ECD3F8)

Have a look what the booklet for
Hex(ECD3F8) contains.

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Color

Hex(ECD3F8)

Conversions

Conversions Part 1

Format	Color
Hex	ECD3F8
RGB	236, 211, 248
RGB Percent	93%, 83%, 97%
CMY	0.0745, 0.1725, 0.0275
CMYK	0.05, 0.15, 0.00, 0.03
HSL	281°, 73%, 90%
HSV	281°, 15%, 97%
XYZ	74.8296, 71.1987, 98.6057
YIQ	222.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

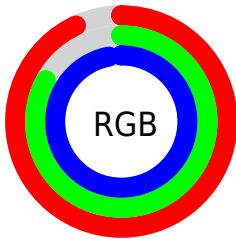
Format	Color
R _Y B	236, 211, 248
Decimal	15520760
CIE Lab	87.58, 15.22, -14.91
CIE LCh	88, 21.303, 315.583
Yxy	71.1987, 0.3059, 0.2910
Android (android.graphics.Color)	4293710840 (0xFFECD3F8)
YUV	222.6930, 12.4764, 11.6702
Hunter-Lab	84.3793, 10.6343, -10.2208

Details

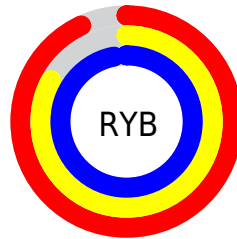
The Hex color **ECD3F8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DFE8D3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B49CC0** is the 20% darker color. If you saturate the color by 10%, you get **E4BAF8**, and if you desaturate by 10%, it is **F4ECF8**.

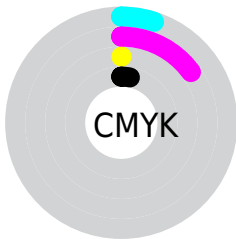
Distribution



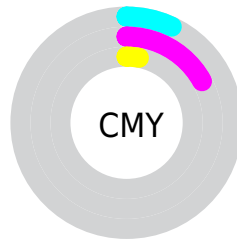
- Red (93%)
- Green (83%)
- Blue (97%)



- Red (93%)
- Yellow (83%)
- Blue (97%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD3F8 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 ECD3F8 by changing the saturation by 10% instead.

 ECD3F8

FFFFFF

 ECD3F8

 D0B7DB

 B49CC0

 9982A4

 7F698A

 665171

 4E3A58

 362441

 200F2A

 000016

 ECD3F8

 ECD3F8

 E4BAF8

 F4ECF8

 DCA1F8

 FCFFF8

 D489F8

 FFFF8

 CC70F8

 C457F8

 BC3EF8

 B425F8

 AC0DF8

 A800F8

Harmonies

Analogous

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



D3DAFF



ECD3F8



FECEE6

Triad

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



ECD3F8



F5D7B5



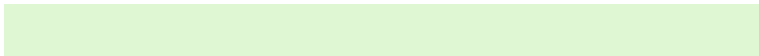
A7E7E6

Complementary

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



ECD3F8



DFF8D3

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.



B4E7D1



ECD3F8



E0DEB4

Square

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



ECD3F8



FFD1BF



C9E3BF



A8E5F8

Rectangle

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



ECD3F8



FFCDD8



C9E3BF



AAE7DF

Sweetspot

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



ECD3F8



FCF5FF



D3DFF8



7D7980



000000



808080

Same Dimension

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



ECD3F8



F0D1FF



F8D3F2



79707D



8000BD



29003D

Inverse Universe

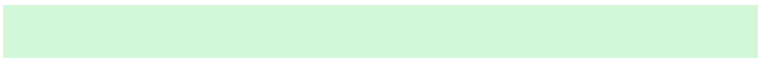
The Inverse Universe completely reimagines the original color for something new.



F8D3DF



FFD1E0



D3F8D9



7D7075



BD003D



3D0014

Previews

White Background



This preview shows how the Hex color ECD3F8 looks on a white background.

Color Contrast Check

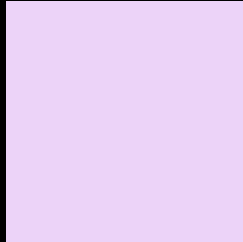
Large Text (above 18pt) WCAG AA × Fail

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 ECD3F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

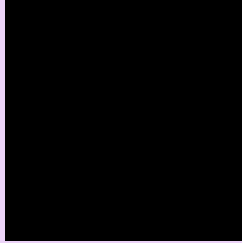
Any Text WCAG AA ✓ Pass

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 ECD3F8 Background



This preview shows how black text looks on a background with the Hex color ECD3F8.

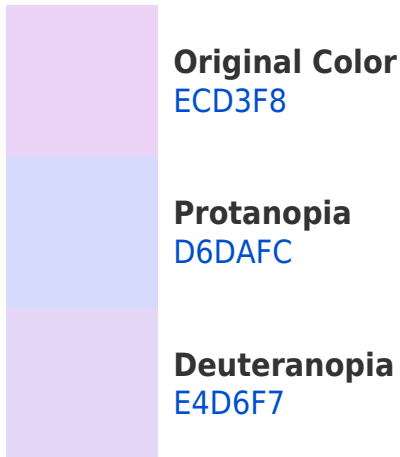


This preview shows how white text looks on a background with the Hex color ECD3F8.

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
E9D6E7

Trichromacy



Original Color
ECD3F8

Protanomaly
DED7FB

Deuteranomaly
E7D5F7

Tritanomaly
EAD5ED

Monochromacy



Original Color
ECD3F8

Achromatopsia
DFDFDF

Achromatomaly
E4DBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD3F8 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 #ECD3F8 looks like.

```
.text, #text, p{  
    color:#ECD3F8  
}
```

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 #ECD3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD3F8 }  
}
```

Border

The CSS property to change the border of an element to Hex ECD3F8 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 #ECD3F8 }  
}
```

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

```
.border{ border-color:#ECD3F8 }
```

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

Here you see how a box with a 4 pixel #ECD3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD3F8; -webkit-box-shadow:4px 4px  
4px 4px #ECD3F8; box-shadow:4px 4px 4px  
4px #ECD3F8 }
```

Background

The CSS property to change the background color of an element to Hex ECD3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD3F8 }
```

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

```
.background{ background-color:#ECD3F8 }
```

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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