

Converting Colors

Hex(ECD4F7)

Have a look what the booklet for
Hex(ECD4F7) contains.

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Color

Hex(ECD4F7)

Conversions

Conversions Part 1

Format	Color
Hex	ECD4F7
RGB	236, 212, 247
RGB Percent	93%, 83%, 97%
CMY	0.0745, 0.1686, 0.0314
CMYK	0.04, 0.14, 0.00, 0.03
HSL	281°, 69%, 90%
HSV	281°, 14%, 97%
XYZ	74.9241, 71.6352, 97.8737
YIQ	223.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

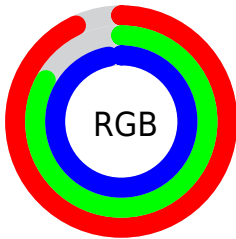
Format	Color
R _Y B	236, 212, 247
Decimal	15521015
CIE Lab	87.79, 14.50, -14.07
CIE LCh	88, 20.201, 315.871
Yxy	71.6352, 0.3065, 0.2931
Android (android.graphics.Color)	4293711095 (0xFFECD4F7)
YUV	223.1660, 11.7502, 11.2554
Hunter-Lab	84.6376, 9.8984, -9.3158

Details

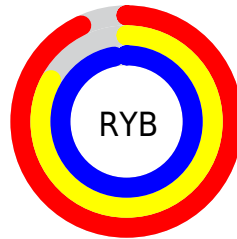
The Hex color **ECD4F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DF7D4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B49DBF** is the 20% darker color. If you saturate the color by 10%, you get **E4BBF7**, and if you desaturate by 10%, it is **F4EDF7**.

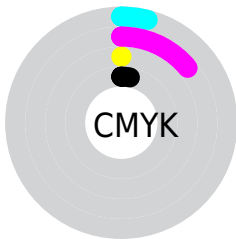
Distribution



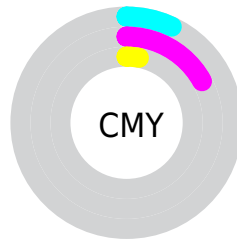
- Red (93%)
- Green (83%)
- Blue (97%)



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



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECD4F7 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 ECD4F7 by changing the saturation by 10% instead.

 ECD4F7

FFFFFF

 ECD4F7

 D0B8DA

 B49DBF

 9983A4

 7F6A89

 665270

 4E3B57

 372540

 21102A

 010015

 ECD4F7

 ECD4F7

 E4BBF7

 F4EDF7

 DCA3F7

 FCFFF7

 D58AF7

 FFFFF7

 CD71F7

 C559F7

 BD40F7

 B627F7

 AE0EF7

 A900F7

Harmonies

Analogous

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



D4DAFF



ECD4F7



FDD0E6

Triad

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



ECD4F7



F4D8B7



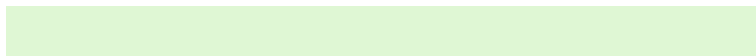
AAE7E6

Complementary

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



ECD4F7



DFF7D4

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.



B6E7D2



ECD4F7



E0DEB7

Square

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



ECD4F7



FFD2C1



CAE3C1



ACE5F7

Rectangle

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



ECD4F7



FFCFD9



CAE3C1



ADE7DF

Sweetspot

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



ECD4F7



FCF5FF



D4DFF7



7D7980



000000



808080

Same Dimension

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



ECD4F7



F1D4FF



F7D4F1



776E7A



8000BA



28003B

Inverse Universe

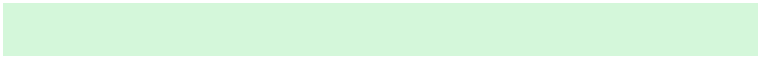
The Inverse Universe completely reimagines the original color for something new.



F7D4DF



FFD4E1



D4F7DA



7A6E72



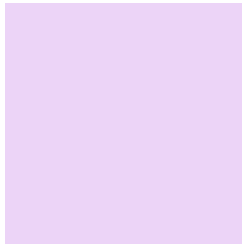
BA003B



3B0012

Previews

White Background



This preview shows how the Hex color ECD4F7 looks on a white background.

Color Contrast Check

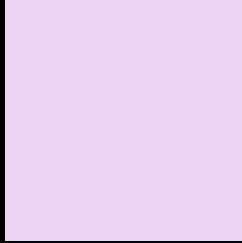
Large Text (above 18pt) WCAG AA × Fail

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 ECD4F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

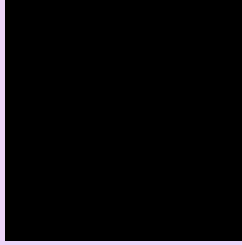
Any Text WCAG AA ✓ Pass

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 ECD4F7 Background



This preview shows how black text looks on a background with the Hex color ECD4F7.

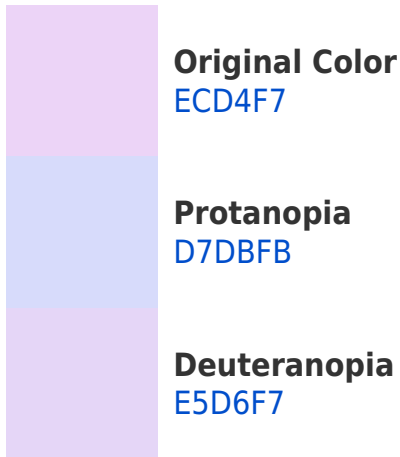


This preview shows how white text looks on a background with the Hex color ECD4F7.

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
EAD7E8

Trichromacy



Original Color
ECD4F7

Protanomaly
DFD8FA

Deuteranomaly
E8D5F7

Tritanomaly
EBD6ED

Monochromacy



Original Color
ECD4F7

Achromatopsia
DFDFDF

Achromatomaly
E4DBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD4F7 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 #ECD4F7 looks like.

```
.text, #text, p{  
  color:#ECD4F7  
}
```

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 #ECD4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD4F7
}
```

Border

The CSS property to change the border of an element to Hex ECD4F7 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
#ECD4F7 }
```

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

```
.border{ border-color:#ECD4F7 }
```

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

Here you see how a box with a 4 pixel #ECD4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD4F7; -webkit-box-shadow:4px 4px  
4px 4px #ECD4F7; box-shadow:4px 4px 4px  
4px #ECD4F7 }
```

Background

The CSS property to change the background color of an element to Hex ECD4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD4F7 }
```

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

```
.background{ background-color:#ECD4F7 }
```

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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