

Converting Colors

Hex(E8D4F7)

Have a look what the booklet for
Hex(E8D4F7) contains.

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Color

Hex(E8D4F7)

Conversions

Conversions Part 1

Format	Color
Hex	E8D4F7
RGB	232, 212, 247
RGB Percent	91%, 83%, 97%
CMY	0.0902, 0.1686, 0.0314
CMYK	0.06, 0.14, 0.00, 0.03
HSL	274°, 69%, 90%
HSV	274°, 14%, 97%
XYZ	73.6107, 70.9582, 97.8123
YIQ	221.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

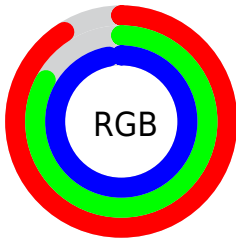
Format	Color
R _Y B	232, 212, 247
Decimal	15258871
CIE Lab	87.46, 13.20, -14.59
CIE LCh	87, 19.675, 312.133
Yxy	70.9582, 0.3037, 0.2928
Android (android.graphics.Color)	4293448951 (0xFFE8D4F7)
YUV	221.9700, 12.3398, 8.7963
Hunter-Lab	84.2367, 8.5691, -9.8795

Details

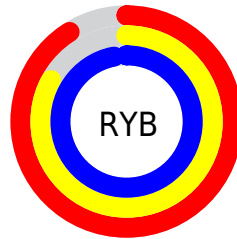
The Hex color **E8D4F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3F7D4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B09DBF** is the 20% darker color. If you saturate the color by 10%, you get **DDBBF7**, and if you desaturate by 10%, it is **F3EDF7**.

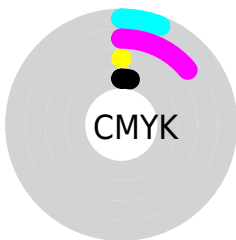
Distribution



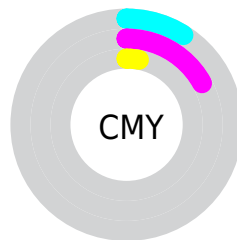
- Red (91%)
- Green (83%)
- Blue (97%)



- Red (91%)
- Yellow (83%)
- Blue (97%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D4F7 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 E8D4F7 by changing the saturation by 10% instead.

 E8D4F7

FFFFFF

 E8D4F7

 CCB8DA

 B09DBF

 9583A4

 7C6A89

 625270

 4A3B57

 332540

 1E112A

 000015

 E8D4F7

 E8D4F7

 DDBBF7

 F3EDF7

 D3A3F7

 FDFFF7

 C88AF7

 FFFFF7

 BE71F7

 B359F7

 A840F7

 9E27F7

 930EF7

 8D00F7

Harmonies

Analogous

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



D0DAFF



E8D4F7



FACFE7

Triad

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



E8D4F7



F4D6B8



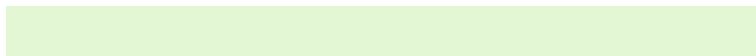
ACE6E2

Complementary

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



E8D4F7



E3F7D4

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.



B9E5CF



E8D4F7



E2DCB7

Square

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



E8D4F7



FFD1C3



CDE2BF



ACE4F4

Rectangle

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



E8D4F7



FFCEDA



CDE2BF



AFE6DC

Sweetspot

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



E8D4F7



FBF5FF



D4E3F7



7D7980



000000



808080

Same Dimension

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



E8D4F7



ECD4FF



F7D4F5



756E7A



6A00BA



22003B

Inverse Universe

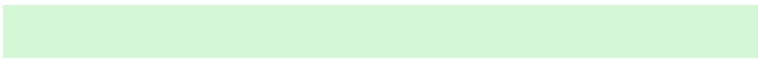
The Inverse Universe completely reimagines the original color for something new.



F7D4E3



FFD4E6



D4F7D6



7A6E73



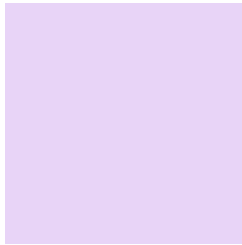
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color E8D4F7 looks on a white background.

Color Contrast Check

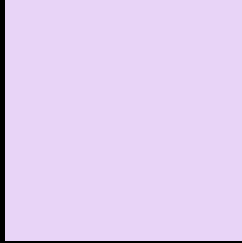
Large Text (above 18pt) WCAG AA × Fail

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 E8D4F7 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

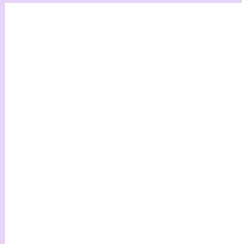
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E8D4F7 Background



This preview shows how black text looks on a background with the Hex color E8D4F7.

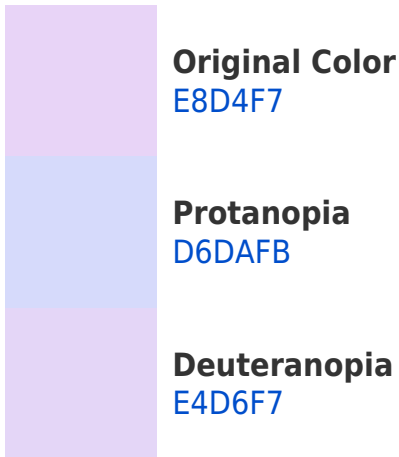


This preview shows how white text looks on a background with the Hex color E8D4F7.

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
E6D7E8

Trichromacy



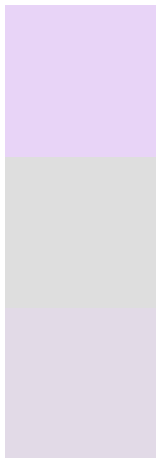
Original Color
E8D4F7

Protanomaly
DDD8FA

Deuteranomaly
E5D5F7

Tritanomaly
E7D6ED

Monochromacy



Original Color
E8D4F7

Achromatopsia
DEDEDE

Achromatomaly
E2DAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D4F7 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 #E8D4F7 looks like.

```
.text, #text, p{  
    color:#E8D4F7  
}
```

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 #E8D4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D4F7
}
```

Border

The CSS property to change the border of an element to Hex E8D4F7 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
#E8D4F7 }
```

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

```
.border{ border-color:#E8D4F7 }
```

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

Here you see how a box with a 4 pixel #E8D4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D4F7; -webkit-box-shadow:4px 4px  
4px 4px #E8D4F7; box-shadow:4px 4px 4px  
4px #E8D4F7 }
```

Background

The CSS property to change the background color of an element to Hex E8D4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D4F7 }
```

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

```
.background{ background-color:#E8D4F7 }
```

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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