

# Converting Colors

Hex(E6D1F6)

Have a look what the booklet for  
Hex(E6D1F6) contains.

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# **Color**

**Hex(E6D1F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D1F6
RGB	230, 209, 246
RGB Percent	90%, 82%, 96%
CMY	0.0980, 0.1804, 0.0353
CMYK	0.07, 0.15, 0.00, 0.04
HSL	274°, 67%, 89%
HSV	274°, 15%, 96%
XYZ	72.0681, 69.0777, 96.7237
YIQ	219.4970, 0.6390, 15.9590

# Conversions

## Conversions Part 2

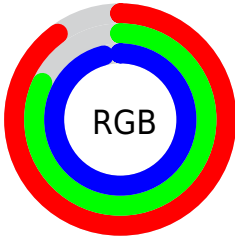
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 209, 246
Decimal	15127030
CIE Lab	86.54, 13.94, -15.46
CIE LCh	87, 20.820, 312.044
Yxy	69.0777, 0.3030, 0.2904
Android (android.graphics.Color)	4293317110 (0xFFE6D1F6)
YUV	219.4970, 13.0660, 9.2111
Hunter-Lab	83.1130, 9.3314, -10.8203

# Details

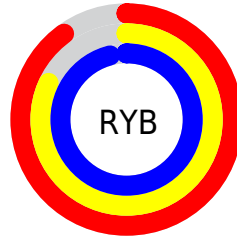
The Hex color **E6D1F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1F6D1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9BBE** is the 20% darker color. If you saturate the color by 10%, you get **DBB8F6**, and if you desaturate by 10%, it is **F1EAF6**.

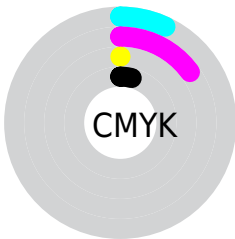
# Distribution



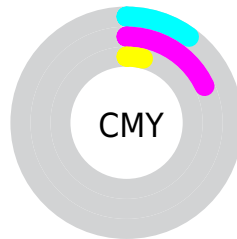
- Red (90%)
- Green (82%)
- Blue (96%)



- Red (90%)
- Yellow (82%)
- Blue (96%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (18%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6D1F6 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 E6D1F6 by changing the saturation by 10% instead.



 E6D1F6

FFFFFF

 E6D1F6

 CAB5D9

 AE9BBE

 9481A3

 7A6788

 614F6F

 493856

 32233F

 1C0E29

 000114

 E6D1F6

 E6D1F6

 DBB8F6

 F1EAF6

 D1A0F6

 FBFFF6

 C687F6

 FFFFF6

 BB6FF6

 B156F6

 A63DF6

 9C25F6

 910CF6

 8C00F6

# Harmonies

## Analogous

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



CDD8FF



E6D1F6



F9CCE5

# Triad

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



E6D1F6



F3D3B4



A6E4E0

# Complementary

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



E6D1F6



E1F6D1

# Split Complementary

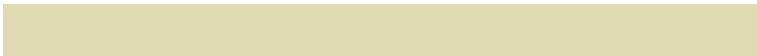
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B4E3CC



E6D1F6



E0DAB2

# Square

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



E6D1F6



FFCEBF



C9E0BB



A6E2F2

# Rectangle

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



E6D1F6



FFCBD8



C9E0BB



AAE4D9



# Sweetspot

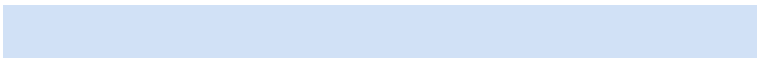
The Sweet Spot groups the original color and five complimentary colors.



E6D1F6



F9F2FF



D1E1F6



7C7880



000000



808080



# Same Dimension

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



E6D1F6



EBD1FF



F6D1F4



756E7A



6A00BA



21003B



# Inverse Universe

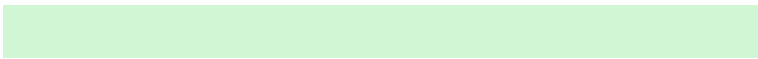
The Inverse Universe completely reimagines the original color for something new.



F6D1E1



FFD1E5



D1F6D3



7A6E73



BA0050

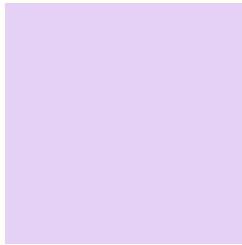


3B0019



# Previews

## White Background



This preview shows how the Hex color E6D1F6 looks on a white background.

## Color Contrast Check

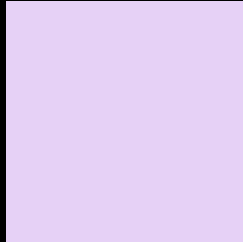
Large Text (above 18pt) WCAG AA × Fail

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 E6D1F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

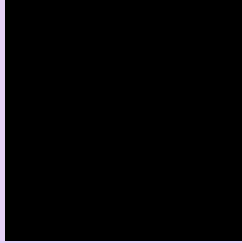
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

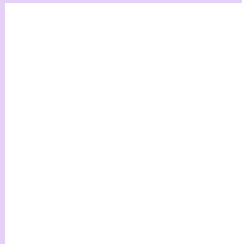
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6D1F6 Background



This preview shows how black text looks on a background with the Hex color E6D1F6.

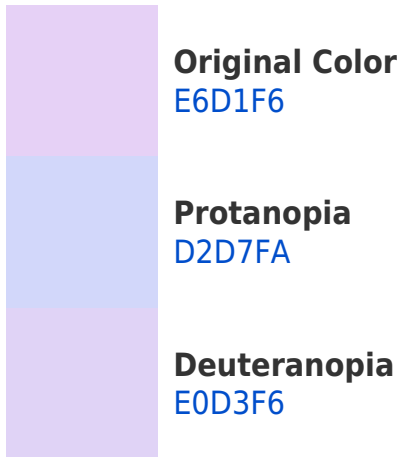


This preview shows how white text looks on a background with the Hex color E6D1F6.

# 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**  
E3D4E5

# Trichromacy



**Original Color**  
E6D1F6

**Protanomaly**  
D9D5F9

**Deuteranomaly**  
E2D2F6

**Tritanomaly**  
E4D3EB

# Monochromacy



**Original Color**  
E6D1F6

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
DFD7E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6D1F6 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 #E6D1F6 looks like.

```
.text, #text, p{  
    color:#E6D1F6  
}
```

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 #E6D1F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D1F6  
}
```

## Border

The CSS property to change the border of an element to Hex E6D1F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

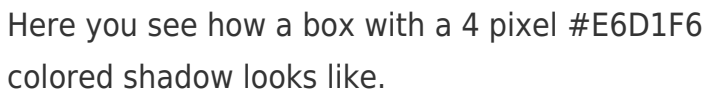
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E6D1F6 }
```

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

```
.border{ border-color:#E6D1F6 }
```

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



Here you see how a box with a 4 pixel #E6D1F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D1F6; -webkit-box-shadow:4px 4px  
4px 4px #E6D1F6; box-shadow:4px 4px 4px  
4px #E6D1F6 }
```

# Background

The CSS property to change the background color of an element to Hex E6D1F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D1F6 }
```

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

```
.background{ background-color:#E6D1F6 }
```

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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