

Converting Colors

Hex(E6BBF9)

Have a look what the booklet for
Hex(E6BBF9) contains.

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Color

Hex(E6BBF9)

Conversions

Conversions Part 1

Format	Color
Hex	E6BBF9
RGB	230, 187, 249
RGB Percent	90%, 73%, 98%
CMY	0.0980, 0.2667, 0.0235
CMYK	0.08, 0.25, 0.00, 0.02
HSL	282°, 84%, 85%
HSV	282°, 25%, 98%
XYZ	67.5023, 59.2032, 97.4921
YIQ	206.9250, 5.7260, 28.3980

Conversions

Conversions Part 2

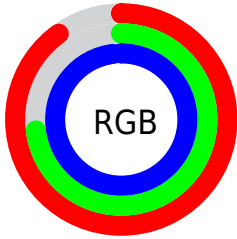
Format	Color
RYB	230, 187, 249
Decimal	15121401
CIELab	81.40, 26.26, -24.83
CIElCh	81, 36.138, 316.599
Yxy	59.2032, 0.3011, 0.2641
Android (android.graphics.Color)	4293311481 (0xFFE6BBF9)
YUV	206.9250, 20.7430, 20.2368
Hunter-Lab	76.9436, 21.9460, -21.2634

Details

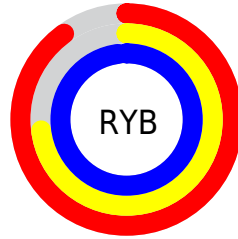
The Hex color **E6BBF9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF9BB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF3FF**, and **AE85C0** is the 20% darker color. If you saturate the color by 10%, you get **DEA2F9**, and if you desaturate by 10%, it is **EED4F9**.

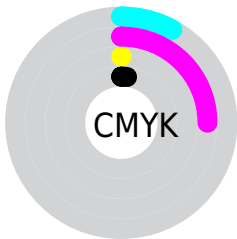
Distribution



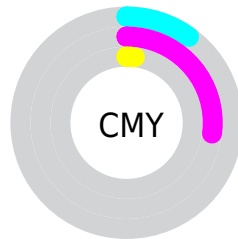
- Red (90%)
- Green (73%)
- Blue (98%)



- Red (90%)
- Yellow (73%)
- Blue (98%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BBF9 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 E6BBF9 by changing the saturation by 10% instead.

 E6BBF9

FFFFFF

 FFF3FF

 E6BBF9

 CAA0DC

 AE85C0

 936CA5

 79538B

 5F3C71

 472558

 2F0F41

 1D002B

 000115

 E6BBF9

 E6BBF9

 DEA2F9

 EED4F9

 D789F9

 F5EDF9

 CF70F9

 FDFFF9

 C757F9

 FFFFF9

 C03EF9

 B826F9

 B10DF9

 AD00F9

Harmonies

Analogous

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



B9C7FF



E6BBF9



FFB2DB

Triad

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



E6BBF9



EFC389



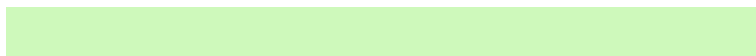
5FDDDC

Complementary

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



E6BBF9



CEF9BB

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.



80DCB9



E6BBF9



CFCE89

Square

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



E6BBF9



FFB89B



A8D79B



5EDAFA

Rectangle

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



E6BBF9



FFB1C4



A8D79B



68DDD1

Sweetspot

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



E6BBF9



FAEDFF



BBCFF9



7C7580



000000



808080

Same Dimension

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



E6BBF9



E8B3FF



F9BBEE



79707D



8300BD



2A003D

Inverse Universe

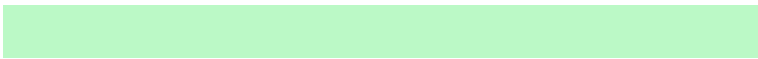
The Inverse Universe completely reimagines the original color for something new.



F9BBCE



FFB3CA



BBF9C6



7D7074



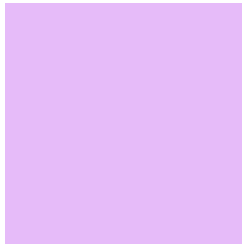
BD003A



3D0013

Previews

White Background



This preview shows how the Hex color E6BBF9 looks on a white background.

Color Contrast Check

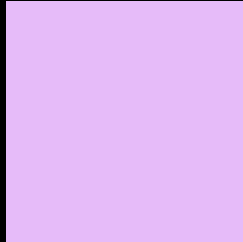
Large Text (above 18pt) WCAG AA × Fail

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 E6BBF9 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 E6BBF9 Background



This preview shows how black text looks on a background with the Hex color E6BBF9.



This preview shows how white text looks on a background with the Hex color E6BBF9.

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
E0C2D1

Trichromacy



Original Color
E6BBF9



Protanomaly
CCC3FD



Deuteranomaly
D3C2F8

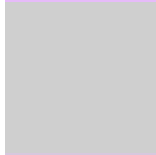


Tritanomaly
E2BFE0

Monochromacy



Original Color
E6BBF9



Achromatopsia
CFCFCF



Achromatomaly
D7C8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E6BBF9 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 #E6BBF9 looks like.

```
.text, #text, p{  
    color:#E6BBF9  
}
```

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 #E6BBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BBF9
}
```

Border

The CSS property to change the border of an element to Hex E6BBF9 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
#E6BBF9 }
```

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

```
.border{ border-color:#E6BBF9 }
```

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

Here you see how a box with a 4 pixel #E6BBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BBF9; -webkit-box-shadow:4px 4px  
4px 4px #E6BBF9; box-shadow:4px 4px 4px  
4px #E6BBF9 }
```

Background

The CSS property to change the background color of an element to Hex E6BBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BBF9 }
```

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

```
.background{ background-color:#E6BBF9 }
```

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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