

Converting Colors

Hex(E79BEE)

Have a look what the booklet for
Hex(E79BEE) contains.

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Color

Hex(E79BEE)

Conversions

Conversions Part 1

Format	Color
Hex	E79BEE
RGB	231, 155, 238
RGB Percent	91%, 61%, 93%
CMY	0.0941, 0.3922, 0.0667
CMYK	0.03, 0.35, 0.00, 0.07
HSL	295°, 71%, 77%
HSV	295°, 35%, 93%
XYZ	60.1090, 46.6047, 86.7164
YIQ	187.1860, 18.6530, 41.9250

Conversions

Conversions Part 2

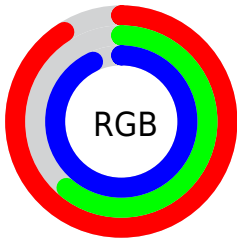
Format	Color
R _Y B	231, 155, 238
Decimal	15178734
CIE Lab	73.94, 41.52, -30.32
CIE LCh	74, 51.416, 323.859
Yxy	46.6047, 0.3108, 0.2409
Android (android.graphics.Color)	4293368814 (0xFFE79BEE)
YUV	187.1860, 25.0513, 38.4249
Hunter-Lab	68.2676, 37.6992, -27.5254

Details

The Hex color **E79BEE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A2EE9B**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD3FF**, and **AE66B6** is the 20% darker color. If you saturate the color by 10%, you get **E583EE**, and if you desaturate by 10%, it is **E9B3EE**.

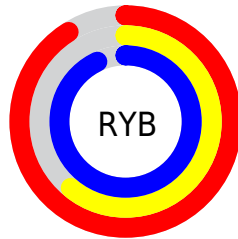
Distribution



Red (91%)

Green (61%)

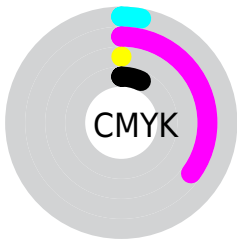
Blue (93%)



Red (91%)

Yellow (61%)

Blue (93%)

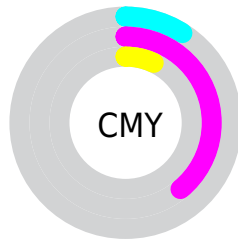


Cyan (3%)

Magenta (35%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (39%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79BEE 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 E79BEE by changing the saturation by 10% instead.

 E79BEE

 E79BEE

FFFFFF

 CA80D2

 FFD3FF

 AE66B6

 FFEFFF

 934D9B

 783481

 5E1A67

 44004F

 2D0038

 0F0021

 000006

 E79BEE

 E79BEE

 E583EE

 E9B3EE

 E36BEE

 EBCBEE

 E154EE

 EDE2EE

 DF3CEE

 EFFAEE

 DD24EE

 F1FFEE

 DB0CEE

 F3FFEE

 DA00EE

 F5FFEE

 F7FFEE

 F9FFEE

Harmonies

Analogous

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



AAADFF



E79BEE



FF8FC1

Triad

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



E79BEE



DBB056



00CDDA

Complementary

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



E79BEE



A2EE9B

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.



00CDAA



E79BEE



ACBE5C

Square

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



E79BEE



FD9F6B



74C87C



00C9FF

Rectangle

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



E79BEE



FF8FA2



74C87C



00CECB

Sweetspot

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



E79BEE



FDE6FF



9BA3EE



7E7080



000000



808080

Same Dimension

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



E79BEE



F694FF



EE9BCD



776C78



A800B8



330038

Inverse Universe

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



EE9BA2



FF949D



9BEEBC



786C6D



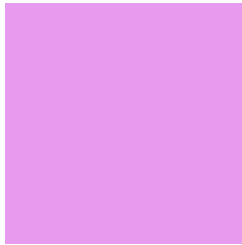
B8000F



380005

Previews

White Background



This preview shows how the Hex color E79BEE looks on a white background.

Color Contrast Check

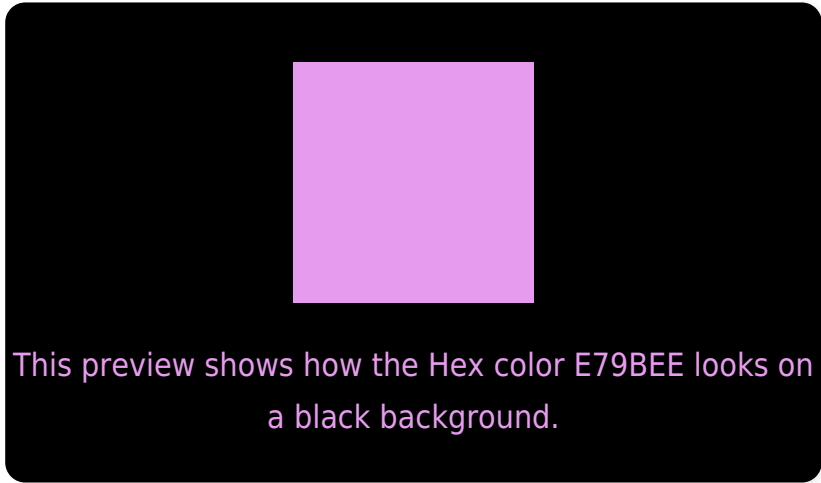
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

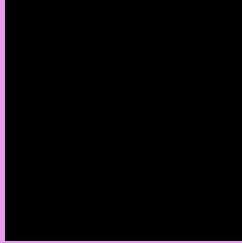
Any Text WCAG AA ✓ Pass

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 E79BEE Background



This preview shows how black text looks on a background with the Hex color E79BEE.

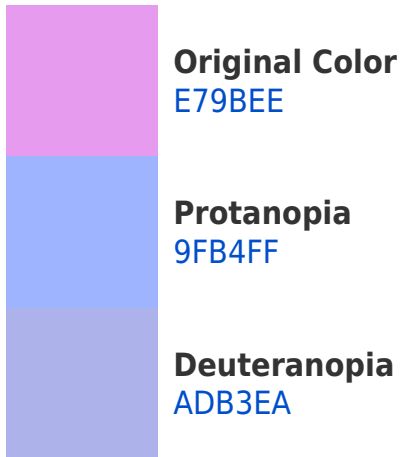


This preview shows how white text looks on a background with the Hex color E79BEE.

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
DFA7B4

Trichromacy



Original Color
E79BEE



Protanomaly
B9ABF9



Deuteranomaly
C2AAEB

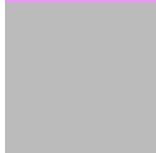


Tritanomaly
E2A3C9

Monochromacy



Original Color
E79BEE



Achromatopsia
BBBBBB



Achromatomaly
CBAFCE

CSS Examples

Text

The CSS property to change the color of the text to Hex E79BEE 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 #E79BEE looks like.

```
.text, #text, p{  
    color:#E79BEE  
}
```

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 #E79BEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79BEE
}
```

Border

The CSS property to change the border of an element to Hex E79BEE 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
#E79BEE }
```

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

```
.border{ border-color:#E79BEE }
```

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

Here you see how a box with a 4 pixel #E79BEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79BEE; -webkit-box-shadow:4px 4px  
4px 4px #E79BEE; box-shadow:4px 4px 4px  
4px #E79BEE }
```

Background

The CSS property to change the background color of an element to Hex E79BEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79BEE }
```

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

```
.background{ background-color:#E79BEE }
```

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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