

Converting Colors

Hex(E979E0)

Have a look what the booklet for
Hex(E979E0) contains.

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Color

Hex(E979E0)

Conversions

Conversions Part 1

Format	Color
Hex	E979E0
RGB	233, 121, 224
RGB Percent	91%, 47%, 88%
CMY	0.0863, 0.5255, 0.1216
CMYK	0.00, 0.48, 0.04, 0.09
HSL	305°, 72%, 69%
HSV	305°, 48%, 91%
XYZ	53.8962, 36.3802, 74.7024
YIQ	166.2300, 33.6890, 55.7770

Conversions

Conversions Part 2

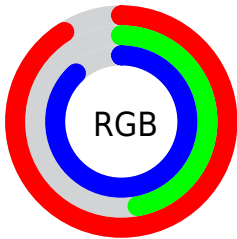
Format	Color
R_{YB}	233, 121, 224
Decimal	15301088
CIE _{Lab}	66.81, 56.91, -33.62
CIE _{LCh}	67, 66.102, 329.428
Yxy	36.3802, 0.3267, 0.2205
Android (android.graphics.Color)	4293491168 (0xFFE979E0)
YUV	166.2300, 28.4806, 58.5573
Hunter-Lab	60.3160, 53.9481, -31.2105

Details

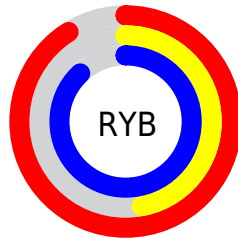
The Hex color **E979E0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79E982**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB1FF**, and **AF42A8** is the 20% darker color. If you saturate the color by 10%, you get **E962DE**, and if you desaturate by 10%, it is **E990E2**.

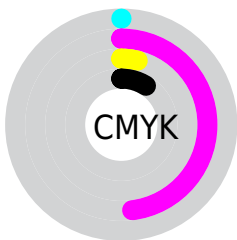
Distribution



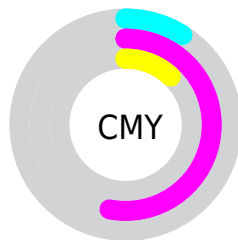
- Red (91%)
- Green (47%)
- Blue (88%)



- Red (91%)
- Yellow (47%)
- Blue (88%)



- Cyan (0%)
- Magenta (48%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (53%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E979E0 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 E979E0 by changing the saturation by 10% instead.

 E979E0

 E979E0

FFFFFF

 CC5EC4

 FFB1FF

 AF42A8

 FFCDFD

 93258E

 FFEAFF

 770074

 5C005B

 420043

 2A002C

 000116

 000000

 E979E0

 E979E0

 E962DE

 E990E2

 E94ADC

 E9A8E4

 E933DA

 E9BFE6

 E91CD9

 E9D6E7

 E905D7

 E9EEE9

 E900D6

 E9FFEB

 E9FFED

 E9FFEF

 E9FFF1

Harmonies

Analogous

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



A093FF



E979E0



FF69A6

Triad

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



E979E0



C29F19



00BEDB

Complementary

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



E979E0



79E982

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.



00BEA0



E979E0



87B030

Square

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



E979E0



EF883A



24BA63



00B8FF

Rectangle

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



E979E0



FF6C7F



24BA63



00BFC8

Sweetspot

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



E979E0



FFDBFC



8079E9



806A7E



000000



808080

Same Dimension

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



E979E0



FF6BF3



E979AA



756A74



B500A7



360031

Inverse Universe

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



E979E0



FF6BF3



79E9B8



756A74



B500A7



360031

Previews

White Background



This preview shows how the Hex color E979E0 looks on a white background.

Color Contrast Check

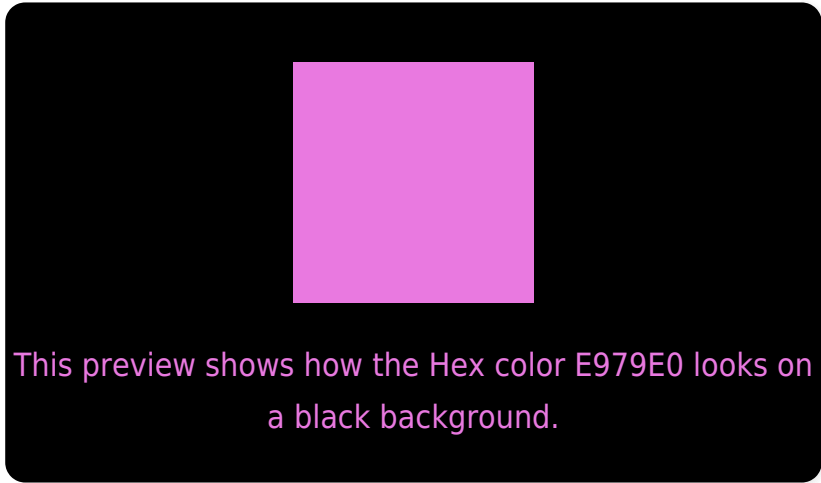
Large Text (above 18pt) WCAG AA × Fail

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

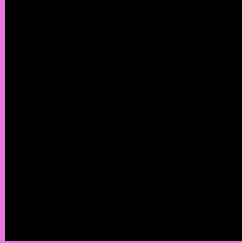
Any Text WCAG AA ✓ Pass

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 E979E0 Background



This preview shows how black text looks on a background with the Hex color E979E0.

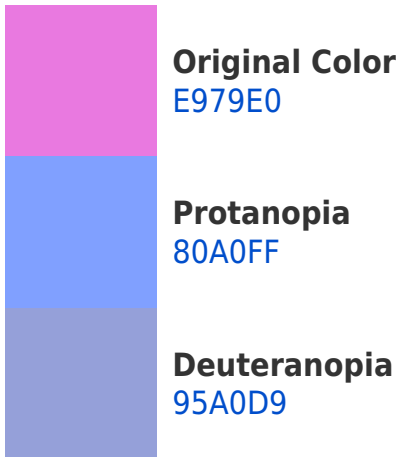



This preview shows how white text looks on a background with the Hex color E979E0.

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



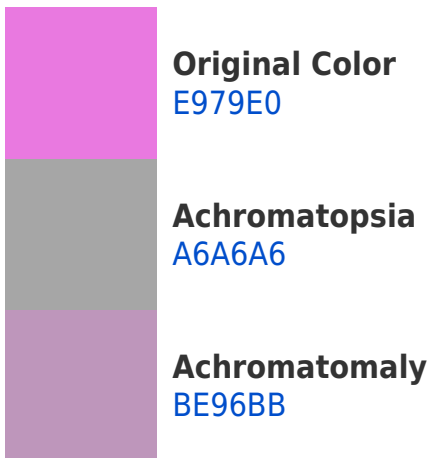


Tritanopia
E08A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E979E0 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 #E979E0 looks like.

```
.text, #text, p{  
    color:#E979E0  
}
```

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 #E979E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E979E0
}
```

Border

The CSS property to change the border of an element to Hex E979E0 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
#E979E0 }
```

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

```
.border{ border-color:#E979E0 }
```

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

Here you see how a box with a 4 pixel #E979E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E979E0; -webkit-box-shadow:4px 4px  
4px 4px #E979E0; box-shadow:4px 4px 4px  
4px #E979E0 }
```

Background

The CSS property to change the background color of an element to Hex E979E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E979E0 }
```

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

```
.background{ background-color:#E979E0 }
```

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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