

Converting Colors

Hex(E6A1E6)

Have a look what the booklet for
Hex(E6A1E6) contains.

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Color

Hex(E6A1E6)

Conversions

Conversions Part 1

Format	Color
Hex	E6A1E6
RGB	230, 161, 230
RGB Percent	90%, 63%, 90%
CMY	0.0980, 0.3686, 0.0980
CMYK	0.00, 0.30, 0.00, 0.10
HSL	300°, 58%, 77%
HSV	300°, 30%, 90%
XYZ	59.6609, 48.0259, 80.9884
YIQ	189.4970, 18.9750, 36.0870

Conversions

Conversions Part 2

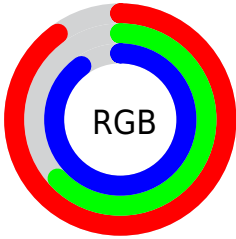
Format	Color
R_{YB}	230, 161, 230
Decimal	15114726
CIE _{Lab}	74.84, 36.55, -24.59
CIE _{LCh}	75, 44.052, 326.071
Yxy	48.0259, 0.3162, 0.2545
Android (android.graphics.Color)	4293304806 (0xFFE6A1E6)
YUV	189.4970, 19.9680, 35.5211
Hunter-Lab	69.3007, 32.3942, -20.7788

Details

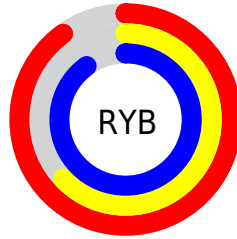
The Hex color **E6A1E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E6A1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD9FF**, and **AD6CAE** is the 20% darker color. If you saturate the color by 10%, you get **E68AE6**, and if you desaturate by 10%, it is **E6B8E6**.

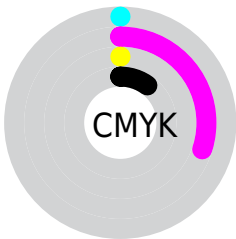
Distribution



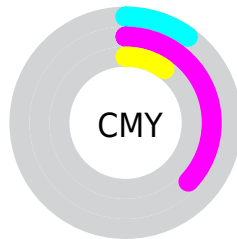
- Red (90%)
- Green (63%)
- Blue (90%)



- Red (90%)
- Yellow (63%)
- Blue (90%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A1E6 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 E6A1E6 by changing the saturation by 10% instead.

 E6A1E6

 E6A1E6

FFFFFF

 C986CA

 FFD9FF

 AD6CAE

 FFF5FF


 925394

 783A7A

 5E2261

 450749

 2D0032

 11001C

 000000

 E6A1E6

 E6A1E6

 E68AE6

 E6B8E6

 E673E6

 E6CFE6

 E65CE6

 E6E6E6

 E645E6

 E6FDE6

 E62EE6

 E6FFE6

 E617E6

 E600E6

Harmonies

Analogous

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



B4B0FF



E6A1E6



FF98BF

Triad

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



E6A1E6



D7B466



00CDDA

Complementary

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



E6A1E6



A1E6A1

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.



40CDB1



E6A1E6



AEC06E

Square

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



E6A1E6



F6A676



7EC989



00C8FA

Rectangle

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



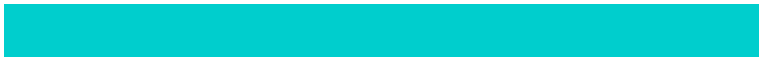
E6A1E6



FF98A4



7EC989



00CECD

Sweetspot

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



E6A1E6



FFE8FF



A1A1E6



807180



000000



808080

Same Dimension

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



E6A1E6



FFA3FF



E6A1C3



736773



B300B3



330033

Inverse Universe

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



E6A1E6



FFA3FF



A1E6C3



736773



B300B3



330033

Previews

White Background



This preview shows how the Hex color E6A1E6 looks on a white background.

Color Contrast Check

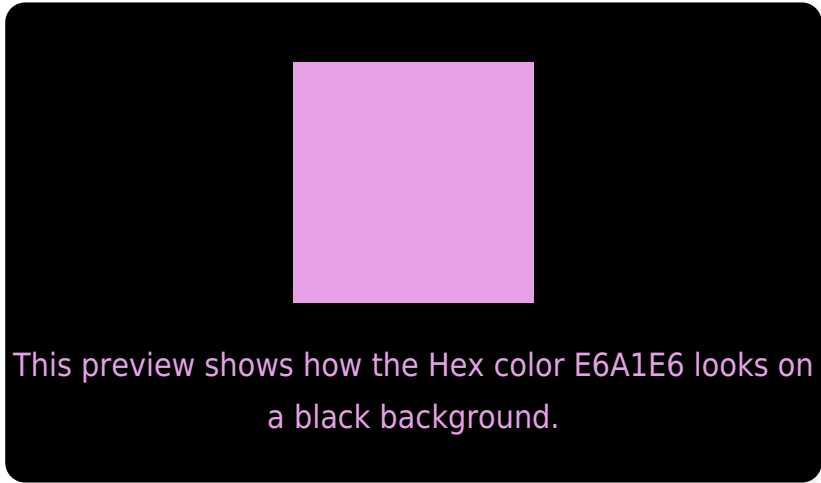
Large Text (above 18pt) WCAG AA × Fail

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

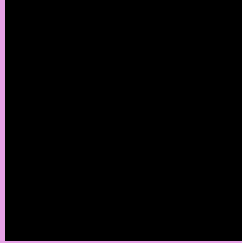
Any Text WCAG AA ✓ Pass

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 E6A1E6 Background



This preview shows how black text looks on a background with the Hex color E6A1E6.

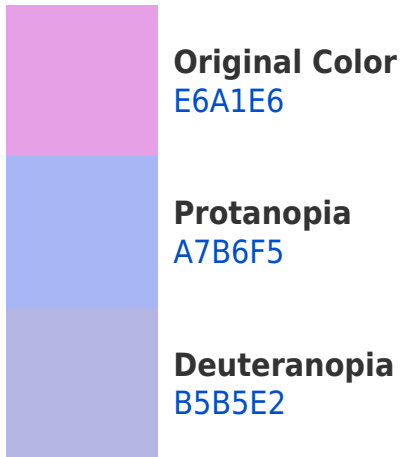


This preview shows how white text looks on a background with the Hex color E6A1E6.

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](#).

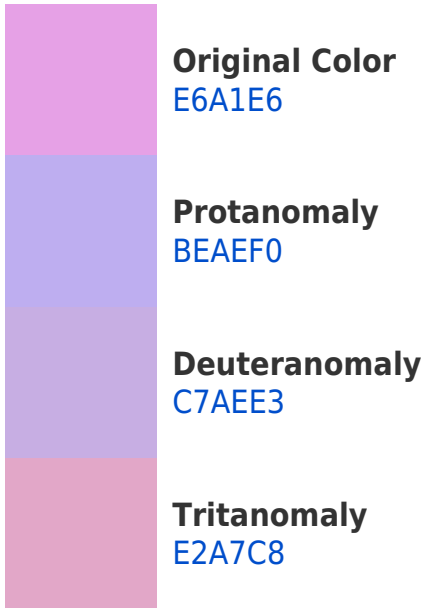
Dichromacy



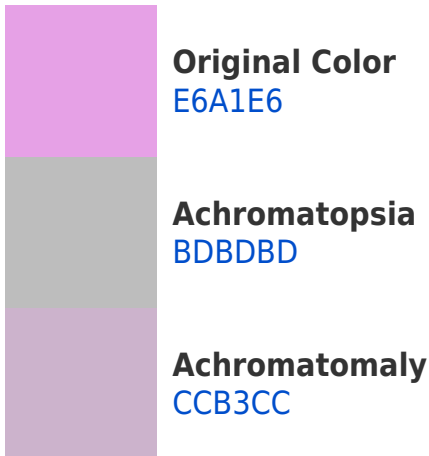


Tritanopia
E0AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A1E6 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 #E6A1E6 looks like.

```
.text, #text, p{  
    color:#E6A1E6  
}
```

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 #E6A1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A1E6
}
```

Border

The CSS property to change the border of an element to Hex E6A1E6 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
#E6A1E6 }
```

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

```
.border{ border-color:#E6A1E6 }
```

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

Here you see how a box with a 4 pixel #E6A1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A1E6; -webkit-box-shadow:4px 4px  
4px 4px #E6A1E6; box-shadow:4px 4px 4px  
4px #E6A1E6 }
```

Background

The CSS property to change the background color of an element to Hex E6A1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A1E6 }
```

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

```
.background{ background-color:#E6A1E6 }
```

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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