

Converting Colors

Hex(E6A6E3)

Have a look what the booklet for
Hex(E6A6E3) contains.

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Color

Hex(E6A6E3)

Conversions

Conversions Part 1

Format	Color
Hex	E6A6E3
RGB	230, 166, 227
RGB Percent	90%, 65%, 89%
CMY	0.0980, 0.3490, 0.1098
CMYK	0.00, 0.28, 0.01, 0.10
HSL	303°, 56%, 78%
HSV	303°, 28%, 90%
XYZ	60.1345, 49.6415, 79.0854
YIQ	192.0900, 18.5630, 32.5390

Conversions

Conversions Part 2

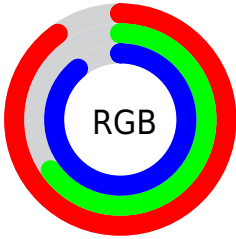
Format	Color
R _Y B	230, 166, 227
Decimal	15116003
CIE Lab	75.85, 33.34, -21.42
CIE LCh	76, 39.627, 327.279
Yxy	49.6415, 0.3184, 0.2628
Android (android.graphics.Color)	4293306083 (0xFFE6A6E3)
YUV	192.0900, 17.2106, 33.2471
Hunter-Lab	70.4567, 29.0497, -17.2314

Details

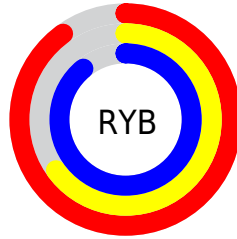
The Hex color **E6A6E3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6E6A9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDEFF**, and **AE71AC** is the 20% darker color. If you saturate the color by 10%, you get **E68FE2**, and if you desaturate by 10%, it is **E6BDE4**.

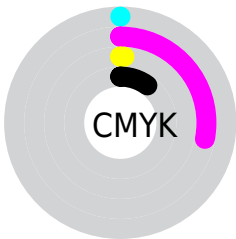
Distribution



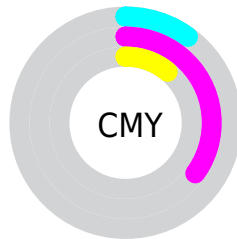
- Red (90%)
- Green (65%)
- Blue (89%)



- Red (90%)
- Yellow (65%)
- Blue (89%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A6E3 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 E6A6E3 by changing the saturation by 10% instead.

 E6A6E3

 E6A6E3

FFFFFF

 C98BC7

 FFDEFF

 AE71AC

 FFFBFF

 925891

 783F77

 5E285E

 460F46

 2E0030

 14001B

 000000

 E6A6E3

 E6A6E3

 E68FE2

 E6BDE4

 E678E1

 E6D4E5

 E661E0

 E6EBE6

 E64ADF

 E6FFE7

 E633DE

 E6FFE8

 E61CDD

 E6FFE9

 E605DB

 E6FFEB

 E600DB

 E6FFEC

 E6FFED

Harmonies

Analogous

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



BAB3FC



E6A6E3



FE9FC0

Triad

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



E6A6E3



D6B871



26CEDB

Complementary

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



E6A6E3



A6E6A9

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.



55CEB6



E6A6E3



B1C379

Square

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



E6A6E3



F3AB7F



86CB92



41C9F8

Rectangle

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



E6A6E3



FF9FA7



86CB92



34CFCF

Sweetspot

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



E6A6E3



FFEBFE



A8A6E6



80737F



000000



808080

Same Dimension

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



E6A6E3



FFABFB



E6A6C4



736772



B300AA



330031

Inverse Universe

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



E6A6E3



FFABFB



A6E6C8



736772



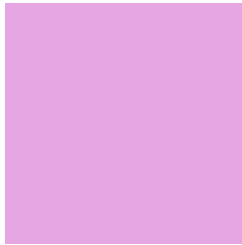
B300AA



330031

Previews

White Background



This preview shows how the Hex color E6A6E3 looks on a white background.

Color Contrast Check

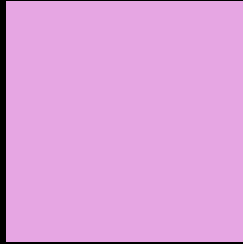
Large Text (above 18pt) WCAG AA × Fail

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 E6A6E3 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 E6A6E3 Background



This preview shows how black text looks on a background with the Hex color E6A6E3.

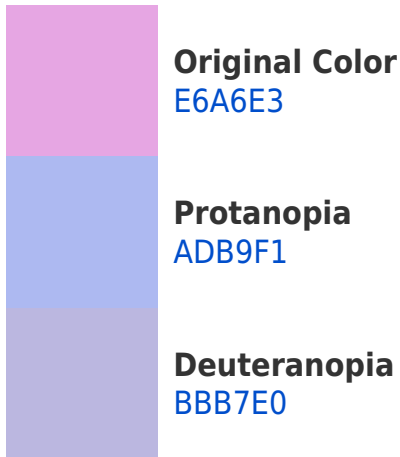


This preview shows how white text looks on a background with the Hex color E6A6E3.

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



Trichromacy



Original Color
E6A6E3



Protanomaly
C2B2EC



Deuteranomaly
CBB1E1

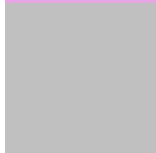


Tritanomaly
E3ABCA

Monochromacy



Original Color
E6A6E3



Achromatopsia
C0C0C0



Achromatomaly
CEB7CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A6E3 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 #E6A6E3 looks like.

```
.text, #text, p{  
    color:#E6A6E3  
}
```

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 #E6A6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A6E3
}
```

Border

The CSS property to change the border of an element to Hex E6A6E3 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
#E6A6E3 }
```

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

```
.border{ border-color:#E6A6E3 }
```

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

Here you see how a box with a 4 pixel #E6A6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A6E3; -webkit-box-shadow:4px 4px  
4px 4px #E6A6E3; box-shadow:4px 4px 4px  
4px #E6A6E3 }
```

Background

The CSS property to change the background color of an element to Hex E6A6E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A6E3 }
```

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

```
.background{ background-color:#E6A6E3 }
```

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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