

Converting Colors

Hex(E3A6CC)

Have a look what the booklet for
Hex(E3A6CC) contains.

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Color

Hex(E3A6CC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E3A6CC |
| RGB | 227, 166, 204 |
| RGB Percent | 89%, 65%, 80% |
| CMY | 0.1098, 0.3490, 0.2000 |
| CMYK | 0.00, 0.27, 0.10, 0.11 |
| HSL | 323°, 52%, 77% |
| HSV | 323°, 27%, 89% |
| XYZ | 56.2139, 47.9630, 63.4217 |
| YIQ | 188.5710, 24.1580, 24.7500 |

Conversions

Conversions Part 2

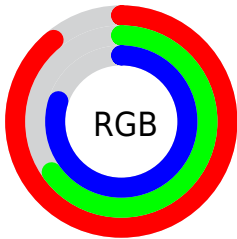
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 227, 166, 204 |
| Decimal | 14919372 |
| CIE _{Lab} | 74.80, 28.31, -10.47 |
| CIE _{LCh} | 75, 30.188, 339.700 |
| Yxy | 47.9630, 0.3354, 0.2862 |
| Android (android.graphics.Color) | 4293109452 (0xFFE3A6CC) |
| YUV | 188.5710, 7.6065, 33.7022 |
| Hunter-Lab | 69.2553, 23.6900, -5.8171 |

Details

The Hex color **E3A6CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6E3BD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDEFF**, and **AB7196** is the 20% darker color. If you saturate the color by 10%, you get **E38FC3**, and if you desaturate by 10%, it is **E3BDD5**.

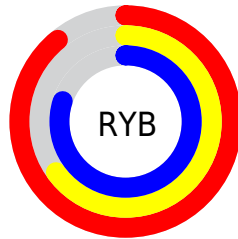
Distribution



Red (89%)

Green (65%)

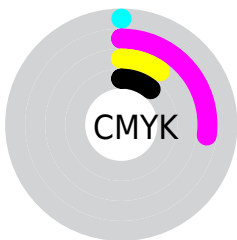
Blue (80%)



Red (89%)

Yellow (65%)

Blue (80%)

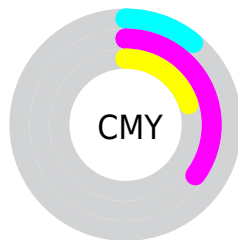


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A6CC 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 E3A6CC by changing the saturation by 10% instead.

 E3A6CC

 E3A6CC

FFFFFF

 C78BB1

 FFDEFF

 AB7196

 FFFAFF

 90587C

 754063

 5C294B

 431134

 2C001F

 0D0004

 000000

 E3A6CC

 E3A6CC

 E38FC3

 E3BDD5

 E379BB

 E3D3DD

 E362B2

 E3EAE6

 E34BAA

 E3FFEE

 E335A1

 E3FFF7

 E31E99

 E3FFFF

 E30790

 E3008D

Harmonies

Analogous

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



C8AEE3



E3A6CC



F0A4B0

Triad

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



E3A6CC



C3B981



62C6DB

Complementary

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



E3A6CC



A6E3BD

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.



69C8C0



E3A6CC



A4C18D

Square

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



E3A6CC



DCB085



84C6A4



7AC0EB

Rectangle

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



E3A6CC



EFA69E



84C6A4



61C7D3

Sweetspot

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



E3A6CC



FFEBF7



BCA6E3



80737B



000000



808080

Same Dimension

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



E3A6CC



FFADE0



E3A6AE



73676E



B3006F



330020

Inverse Universe

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



E3A6CC



FFADE0



A6E3DB



73676E



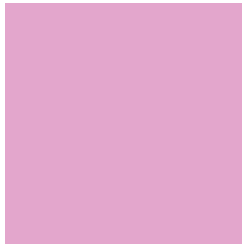
B3006F



330020

Previews

White Background



This preview shows how the Hex color E3A6CC looks on a white background.

Color Contrast Check

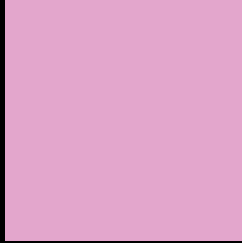
Large Text (above 18pt) WCAG AA × Fail

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 E3A6CC 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 E3A6CC Background



This preview shows how black text looks on a background with the Hex color E3A6CC.

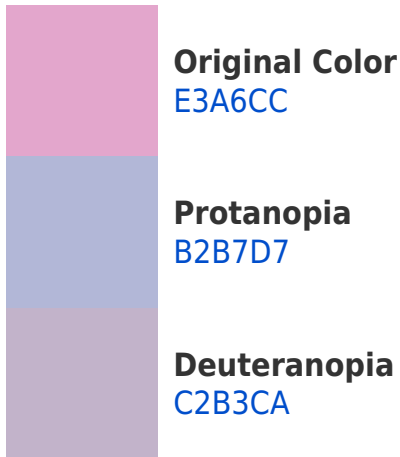


This preview shows how white text looks on a background with the Hex color E3A6CC.

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



Original Color
E3A6CC



Protanomaly
C4B1D3



Deuteranomaly
CEAECB



Tritanomaly
E1A9BF

Monochromacy



Original Color
E3A6CC



Achromatopsia
BDBDBD



Achromatomaly
CBB5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A6CC 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 #E3A6CC looks like.

```
.text, #text, p{  
    color:#E3A6CC  
}
```

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 #E3A6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A6CC  
}
```

Border

The CSS property to change the border of an element to Hex E3A6CC 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  
#E3A6CC }
```

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

```
.border{ border-color:#E3A6CC }
```

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

Here you see how a box with a 4 pixel #E3A6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A6CC; -webkit-box-shadow:4px 4px  
4px 4px #E3A6CC; box-shadow:4px 4px 4px  
4px #E3A6CC }
```

Background

The CSS property to change the background color of an element to Hex E3A6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A6CC }
```

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

```
.background{ background-color:#E3A6CC }
```

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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