

Converting Colors

Hex(E3A0D1)

Have a look what the booklet for
Hex(E3A0D1) contains.

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Color

Hex(E3A0D1)

Conversions

Conversions Part 1

Format	Color
Hex	E3A0D1
RGB	227, 160, 209
RGB Percent	89%, 63%, 82%
CMY	0.1098, 0.3725, 0.1804
CMYK	0.00, 0.30, 0.08, 0.11
HSL	316°, 54%, 76%
HSV	316°, 30%, 89%
XYZ	55.7580, 46.0760, 66.2764
YIQ	185.6190, 24.2030, 29.4430

Conversions

Conversions Part 2

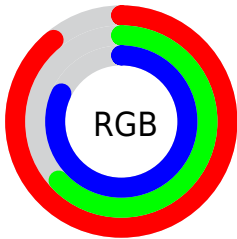
Format	Color
R _{YB}	227, 160, 209
Decimal	14917841
CIE Lab	73.59, 32.38, -15.02
CIE LCh	74, 35.693, 335.108
Yxy	46.0760, 0.3317, 0.2741
Android (android.graphics.Color)	4293107921 (0xFFE3A0D1)
YUV	185.6190, 11.5268, 36.2911
Hunter-Lab	67.8793, 27.8363, -10.3744

Details

The Hex color **E3A0D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0E3B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD7FF**, and **AB6C9B** is the 20% darker color. If you saturate the color by 10%, you get **E389CB**, and if you desaturate by 10%, it is **E3B7D7**.

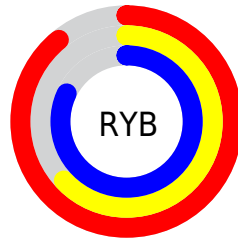
Distribution



Red (89%)

Green (63%)

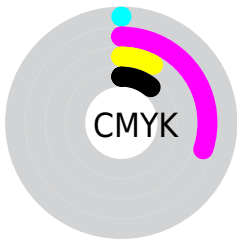
Blue (82%)



Red (89%)

Yellow (63%)

Blue (82%)

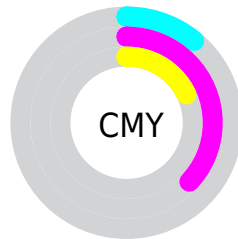


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A0D1 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 E3A0D1 by changing the saturation by 10% instead.

 E3A0D1

 E3A0D1

FFFFFF

 C785B5

 FFD7FF

 AB6C9B

 FFF4FF

 905280

 753A67

 5C224F

 430938

 2C0023

 08000A

 000000

 E3A0D1

 E3A0D1

 E389CB

 E3B7D7

 E373C5

 E3CDDD

 E35CBF

 E3E4E3

 E345B9

 E3FBE9

 E32FB3

 E3FFEF

 E318AC

 E3FFF6

 E301A6

 E3FFFC

 E300A6

 E3FFFF

Harmonies

Analogous

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



C0AAEA



E3A0D1



F49CB0

Triad

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



E3A0D1



C6B573



3FC5D9

Complementary

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



E3A0D1



A0E3B2

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.



54C7B9



E3A0D1



A2BE7E

Square

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



E3A0D1



E2A97A



7BC498



5DC0EF

Rectangle

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



E3A0D1



F59E9B



7BC498



41C6CF

Sweetspot

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



E3A0D1



FFE8F9



B2A0E3



80717C



000000



808080

Same Dimension

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



E3A0D1



FFA6E7



E3A0B0



736770



B30083



330025

Inverse Universe

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



E3A0D1



FFA6E7



A0E3D3



736770



B30083



330025

Previews

White Background



This preview shows how the Hex color E3A0D1 looks on a white background.

Color Contrast Check

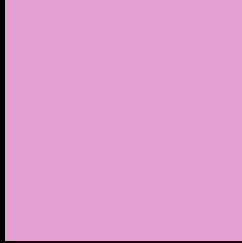
Large Text (above 18pt) WCAG AA × Fail

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 E3A0D1 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 E3A0D1 Background



This preview shows how black text looks on a background with the Hex color E3A0D1.

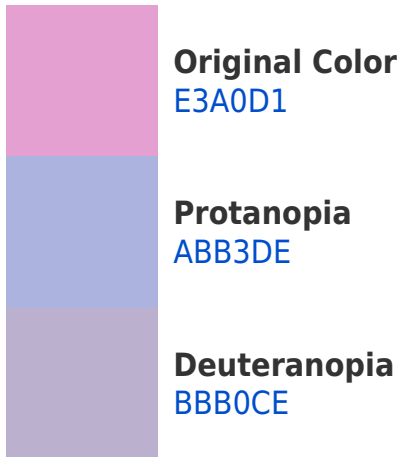


This preview shows how white text looks on a background with the Hex color E3A0D1.

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
E3A0D1



Protanomaly
BFACD9



Deuteranomaly
CAAACF

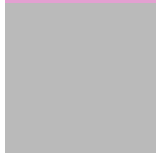


Tritanomaly
E0A4BD

Monochromacy



Original Color
E3A0D1



Achromatopsia
BABABA



Achromatomaly
C9B1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A0D1 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 #E3A0D1 looks like.

```
.text, #text, p{  
    color:#E3A0D1  
}
```

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 #E3A0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A0D1
}
```

Border

The CSS property to change the border of an element to Hex E3A0D1 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
#E3A0D1 }
```

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

```
.border{ border-color:#E3A0D1 }
```

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

Here you see how a box with a 4 pixel #E3A0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A0D1; -webkit-box-shadow:4px 4px  
4px 4px #E3A0D1; box-shadow:4px 4px 4px  
4px #E3A0D1 }
```

Background

The CSS property to change the background color of an element to Hex E3A0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A0D1 }
```

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

```
.background{ background-color:#E3A0D1 }
```

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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