

Converting Colors

Hex(E3A2D2)

Have a look what the booklet for
Hex(E3A2D2) contains.

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Color

Hex(E3A2D2)

Conversions

Conversions Part 1

Format	Color
Hex	E3A2D2
RGB	227, 162, 210
RGB Percent	89%, 64%, 82%
CMY	0.1098, 0.3647, 0.1765
CMYK	0.00, 0.29, 0.07, 0.11
HSL	316°, 54%, 76%
HSV	316°, 29%, 89%
XYZ	56.2317, 46.8247, 67.0471
YIQ	186.9070, 23.3320, 28.7080

Conversions

Conversions Part 2

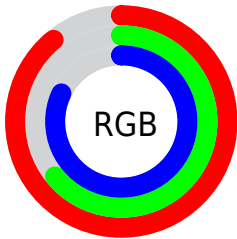
Format	Color
R _{YB}	227, 162, 210
Decimal	14918354
CIE Lab	74.08, 31.48, -14.85
CIE LCh	74, 34.804, 334.751
Yxy	46.8247, 0.3306, 0.2753
Android (android.graphics.Color)	4293108434 (0xFFE3A2D2)
YUV	186.9070, 11.3848, 35.1616
Hunter-Lab	68.4286, 26.9338, -10.1930

Details

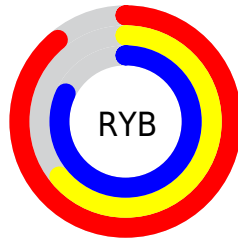
The Hex color **E3A2D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2E3B3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9FF**, and **AB6D9B** is the 20% darker color. If you saturate the color by 10%, you get **E38BCC**, and if you desaturate by 10%, it is **E3B9D8**.

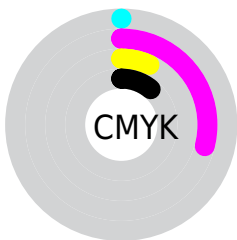
Distribution



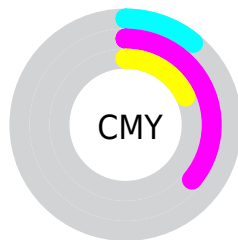
- Red (89%)
- Green (64%)
- Blue (82%)



- Red (89%)
- Yellow (64%)
- Blue (82%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A2D2 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 E3A2D2 by changing the saturation by 10% instead.

 E3A2D2

 E3A2D2

FFFFFF

 C787B6

 FFD9FF

 AB6D9B

 FFF6FF

 905481

 753C68

 5C2450

 430C39

 2C0023

 0A000B

 000000

 E3A2D2

 E3A2D2

 E38BCC

 E3B9D8

 E375C6

 E3CFDE

 E35EC0

 E3E6E4

 E347BA

 E3FDEA

 E331B4

 E3FFF0

 E31AAE

 E3FFF6

 E303A8

 E3FFFC

 E300A8

 E3FFFF

Harmonies

Analogous

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



C1ACEB



E3A2D2



F49EB2

Triad

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



E3A2D2



C7B676



46C6D9

Complementary

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



E3A2D2



A2E3B3

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.



59C8BA



E3A2D2



A5BF81

Square

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



E3A2D2



E3AB7D



7FC59A



62C1EF

Rectangle

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



E3A2D2



F59F9D



7FC59A



48C7D0

Sweetspot

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



E3A2D2



FFE8F9



B2A2E3



80717C



000000



808080

Same Dimension

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



E3A2D2



FFA8E8



E3A2B2



736770



B30084



330026

Inverse Universe

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



E3A2D2



FFA8E8



A2E3D3



736770



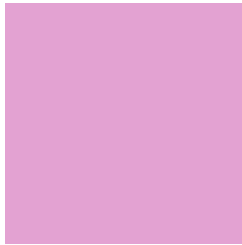
B30084



330026

Previews

White Background



This preview shows how the Hex color E3A2D2 looks on a white background.

Color Contrast Check

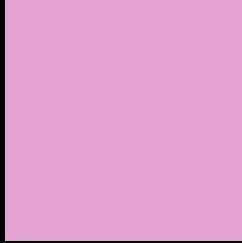
Large Text (above 18pt) WCAG AA × Fail

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 E3A2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

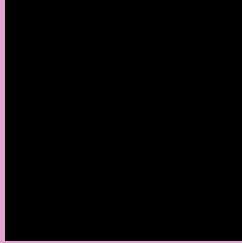
Any Text WCAG AA ✓ Pass

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 E3A2D2 Background



This preview shows how black text looks on a background with the Hex color E3A2D2.



This preview shows how white text looks on a background with the Hex color E3A2D2.

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](#).

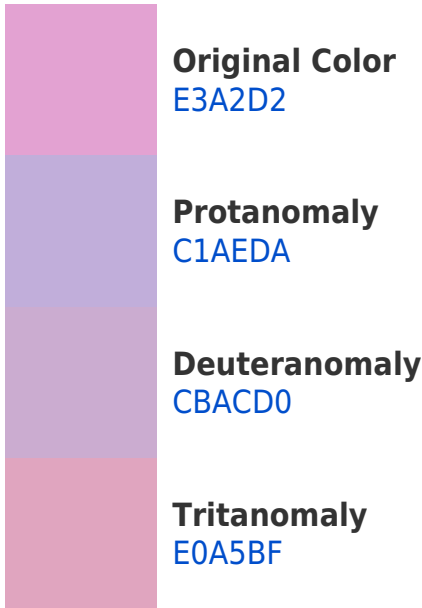
Dichromacy



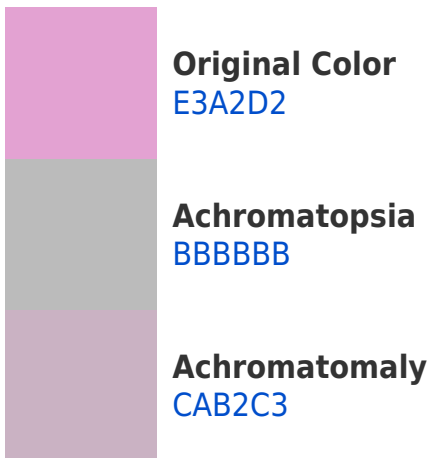


Tritanopia
DFA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A2D2 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 #E3A2D2 looks like.

```
.text, #text, p{  
    color:#E3A2D2  
}
```

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 #E3A2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A2D2
}
```

Border

The CSS property to change the border of an element to Hex E3A2D2 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
#E3A2D2 }
```

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

```
.border{ border-color:#E3A2D2 }
```

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

Here you see how a box with a 4 pixel #E3A2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A2D2; -webkit-box-shadow:4px 4px  
4px 4px #E3A2D2; box-shadow:4px 4px 4px  
4px #E3A2D2 }
```

Background

The CSS property to change the background color of an element to Hex E3A2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A2D2 }
```

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

```
.background{ background-color:#E3A2D2 }
```

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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