

Converting Colors

Hex(E3ADD8)

Have a look what the booklet for
Hex(E3ADD8) contains.

Hex(E3ADD8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3ADD8)

Conversions

Conversions Part 1

Format	Color
Hex	E3ADD8
RGB	227, 173, 216
RGB Percent	89%, 68%, 85%
CMY	0.1098, 0.3216, 0.1529
CMYK	0.00, 0.24, 0.05, 0.11
HSL	312°, 49%, 78%
HSV	312°, 24%, 89%
XYZ	59.0168, 51.1759, 71.7332
YIQ	194.0480, 18.3810, 24.8210

Conversions

Conversions Part 2

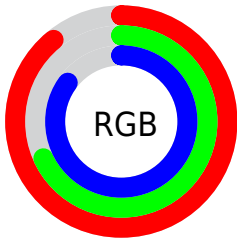
Format	Color
R _Y B	227, 173, 216
Decimal	14921176
CIE Lab	76.79, 26.63, -14.05
CIE LCh	77, 30.106, 332.176
Yxy	51.1759, 0.3244, 0.2813
Android (android.graphics.Color)	4293111256 (0xFFE3ADD8)
YUV	194.0480, 10.8223, 28.8989
Hunter-Lab	71.5373, 22.0684, -9.3762

Details

The Hex color **E3ADD8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADE3B8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE5FF**, and **AB78A1** is the 20% darker color. If you saturate the color by 10%, you get **E396D3**, and if you desaturate by 10%, it is **E3C4DD**.

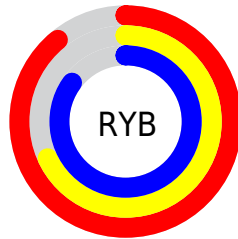
Distribution



Red (89%)

Green (68%)

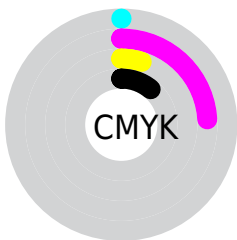
Blue (85%)



Red (89%)

Yellow (68%)

Blue (85%)

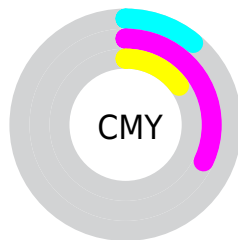


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3ADD8 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 E3ADD8 by changing the saturation by 10% instead.

 E3ADD8

 E3ADD8

FFFFFF

 C792BC

 FFE5FF

 AB78A1

 905F87

 76476E

 5D2F55

 44193E

 2D0228

 140013

 000000

 E3ADD8

 E3ADD8

 E396D3

 E3C4DD

 E380CF

 E3DAE1

 E369CA

 E3F1E6

 E352C6

 E3FFEA

 E33CC1

 E3FFEF

 E325BC

 E3FFF4

 E30EB8

 E3FFF8

 E300B5

 E3FFFD

 E3FFFF

Harmonies

Analogous

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



C4B6ED



E3ADD8



F4A9BC

Triad

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



E3ADD8



D0BC86



68CCDA

Complementary

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



E3ADD8



ADE3B8

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.



74CDBF



E3ADD8



B2C58E

Square

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



E3ADD8



E7B38D



91CBA3



78C7EE

Rectangle

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



E3ADD8



F6AAAA



91CBA3



69CDD1

Sweetspot

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



E3ADD8



FFEDFB



B8ADE3



80757D



000000



808080

Same Dimension

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



E3ADD8



FFB5F0



E3ADBD



736770



B3008E



330029

Inverse Universe

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



E3ADD8



FFB5F0



ADE3D3



736770



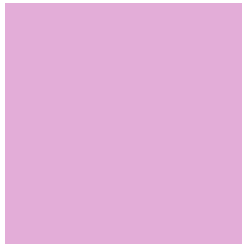
B3008E



330029

Previews

White Background



This preview shows how the Hex color E3ADD8 looks on a white background.

Color Contrast Check

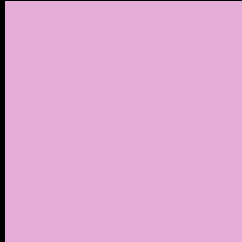
Large Text (above 18pt) WCAG AA × Fail

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 E3ADD8 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 E3ADD8 Background



This preview shows how black text looks on a background with the Hex color E3ADD8.

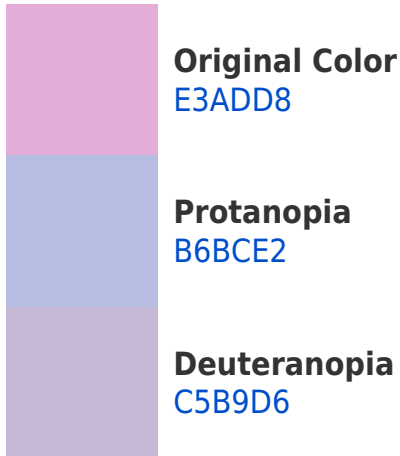


This preview shows how white text looks on a background with the Hex color E3ADD8.

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](#).

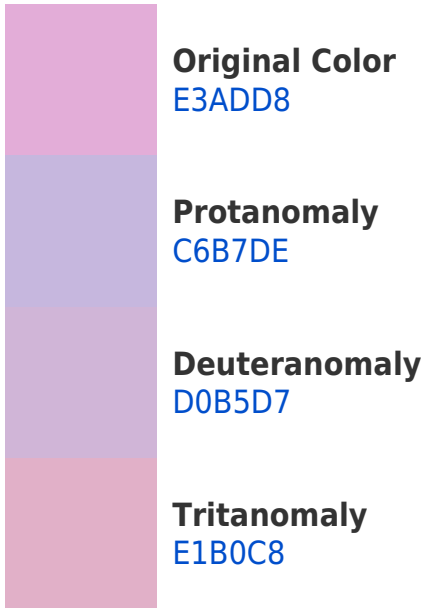
Dichromacy



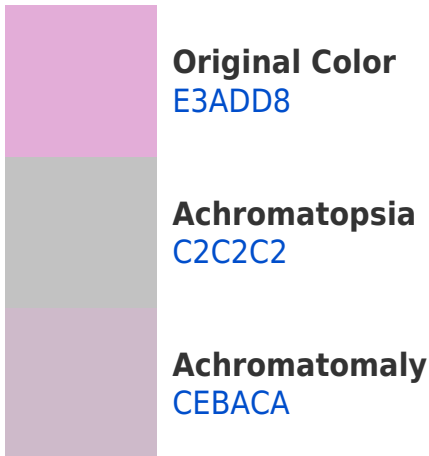


Tritanopia
E0B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3ADD8 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 #E3ADD8 looks like.

```
.text, #text, p{  
    color:#E3ADD8  
}
```

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 #E3ADD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3ADD8  
}
```

Border

The CSS property to change the border of an element to Hex E3ADD8 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  
#E3ADD8 }
```

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

```
.border{ border-color:#E3ADD8 }
```

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

Here you see how a box with a 4 pixel #E3ADD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3ADD8; -webkit-box-shadow:4px 4px  
4px 4px #E3ADD8; box-shadow:4px 4px 4px  
4px #E3ADD8 }
```

Background

The CSS property to change the background color of an element to Hex E3ADD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3ADD8 }
```

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

```
.background{ background-color:#E3ADD8 }
```

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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