

Converting Colors

Hex(E4B3D3)

Have a look what the booklet for
Hex(E4B3D3) contains.

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Color

Hex(E4B3D3)

Conversions

Conversions Part 1

Format	Color
Hex	E4B3D3
RGB	228, 179, 211
RGB Percent	89%, 70%, 83%
CMY	0.1059, 0.2980, 0.1725
CMYK	0.00, 0.21, 0.07, 0.11
HSL	321°, 48%, 80%
HSV	321°, 21%, 89%
XYZ	59.8729, 53.4373, 68.7868
YIQ	197.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

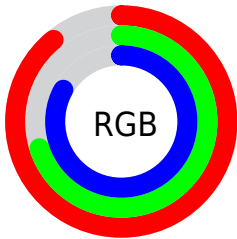
Format	Color
R _Y B	228, 179, 211
Decimal	14988243
CIE Lab	78.13, 22.87, -9.31
CIE LCh	78, 24.695, 337.843
Yxy	53.4373, 0.3288, 0.2935
Android (android.graphics.Color)	4293178323 (0xFFE4B3D3)
YUV	197.2990, 6.7546, 26.9248
Hunter-Lab	73.1008, 18.2731, -4.6204

Details

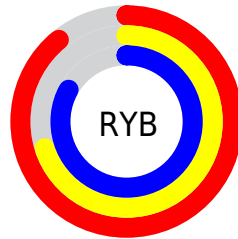
The Hex color **E4B3D3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3E4C4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEBFF**, and **AC7E9C** is the 20% darker color. If you saturate the color by 10%, you get **E49CCB**, and if you desaturate by 10%, it is **E4CADB**.

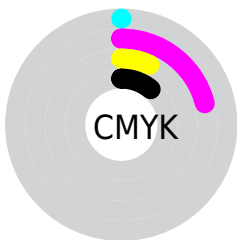
Distribution



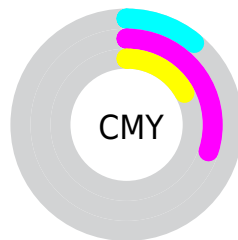
- Red (89%)
- Green (70%)
- Blue (83%)



- Red (89%)
- Yellow (70%)
- Blue (83%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B3D3 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 E4B3D3 by changing the saturation by 10% instead.

 E4B3D3

 E4B3D3

FFFFFF

 C898B7

 FFE8FF

 AC7E9C

 916582

 774C69

 5E3551

 461F3A

 2E0924

 19000F

 000000

 E4B3D3

 E4B3D3

 E49CCB

 E4CADB

 E485C3

 E4E1E3

 E46FBB

 E4F7EB

 E458B3

 E4FFF3

 E441AB

 E4FFFB

 E42AA4

 E4FFFF

 E4139C

 E40095

Harmonies

Analogous

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



CDB9E5



E4B3D3



F0B1BC

Triad

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



E4B3D3



CCC294



81CDDC

Complementary

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



E4B3D3



B3E4C4

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.



85CEC7



E4B3D3



B3C89D

Square

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



E4B3D3



E1BA97



99CDAF



91C8EB

Rectangle

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



E4B3D3



F0B2AD



99CDF6



80CED6

Sweetspot

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



E4B3D3



FFF0FA



C3B3E4



80777C



000000



808080

Same Dimension

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



E4B3D3



FFBDE8



E4B3BB



73676F



B30075



330021

Inverse Universe

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



E4B3D3



FFBDE8



B3E4DC



73676F



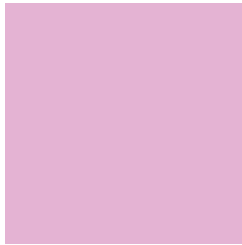
B30075



330021

Previews

White Background



This preview shows how the Hex color E4B3D3 looks on a white background.

Color Contrast Check

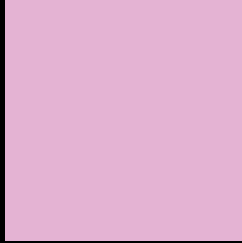
Large Text (above 18pt) WCAG AA × Fail

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 E4B3D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

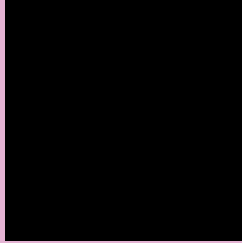
Any Text WCAG AA ✓ Pass

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 E4B3D3 Background



This preview shows how black text looks on a background with the Hex color E4B3D3.

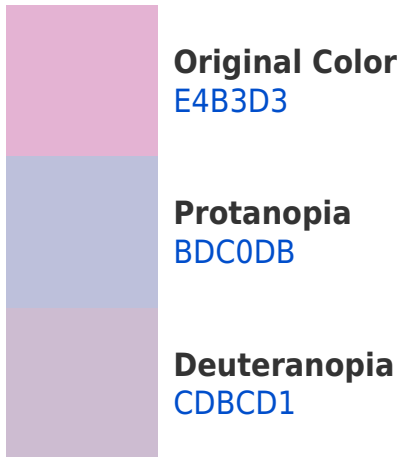


This preview shows how white text looks on a background with the Hex color E4B3D3.

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
E2B6C4

Trichromacy



Original Color
E4B3D3



Protanomaly
CBBBD8



Deuteranomaly
D5B9D2

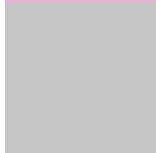


Tritanomaly
E3B5C9

Monochromacy



Original Color
E4B3D3



Achromatopsia
C5C5C5



Achromatomaly
D0BECA

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B3D3 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 #E4B3D3 looks like.

```
.text, #text, p{  
    color:#E4B3D3  
}
```

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 #E4B3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B3D3
}
```

Border

The CSS property to change the border of an element to Hex E4B3D3 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
#E4B3D3 }
```

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

```
.border{ border-color:#E4B3D3 }
```

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

Here you see how a box with a 4 pixel #E4B3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B3D3; -webkit-box-shadow:4px 4px  
4px 4px #E4B3D3; box-shadow:4px 4px 4px  
4px #E4B3D3 }
```

Background

The CSS property to change the background color of an element to Hex E4B3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B3D3 }
```

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

```
.background{ background-color:#E4B3D3 }
```

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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