

Converting Colors

Hex(E4B8D1)

Have a look what the booklet for
Hex(E4B8D1) contains.

Hex(E4B8D1)	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(E4B8D1)

Conversions

Conversions Part 1

Format	Color
Hex	E4B8D1
RGB	228, 184, 209
RGB Percent	89%, 72%, 82%
CMY	0.1059, 0.2784, 0.1804
CMYK	0.00, 0.19, 0.08, 0.11
HSL	326°, 45%, 81%
HSV	326°, 19%, 89%
XYZ	60.6440, 55.3784, 67.8144
YIQ	200.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

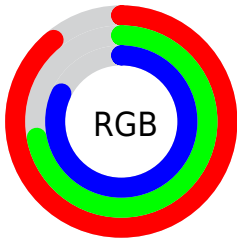
Format	Color
R_{YB}	228, 184, 209
Decimal	14989521
CIE _{Lab}	79.26, 19.85, -6.56
CIE _{LCh}	79, 20.905, 341.714
Yxy	55.3784, 0.3299, 0.3012
Android (android.graphics.Color)	4293179601 (0xFFE4B8D1)
YUV	200.0060, 4.4340, 24.5507
Hunter-Lab	74.4167, 15.2350, -1.9381

Details

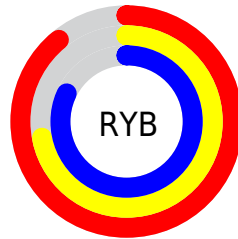
The Hex color **E4B8D1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E4CB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF0FF**, and **AC839B** is the 20% darker color. If you saturate the color by 10%, you get **E4A1C7**, and if you desaturate by 10%, it is **E4CFDB**.

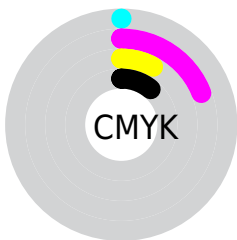
Distribution



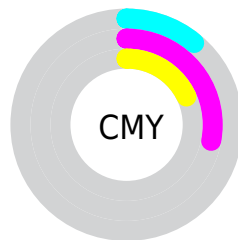
- Red (89%)
- Green (72%)
- Blue (82%)



- Red (89%)
- Yellow (72%)
- Blue (82%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B8D1 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 E4B8D1 by changing the saturation by 10% instead.

 E4B8D1

FFFFFF

 FFF0FF

 E4B8D1

 C89DB5

 AC839B

 916981

 775168

 5E3A4F

 462339

 2F0E23

 1C000D

 000000

 E4B8D1

 E4B8D1

 E4A1C7

 E4CFDB

 E48ABD

 E4E6E5

 E474B3

 E4FCEF

 E45DAA

 E4FFF8

 E446A0

 E4FFFF

 E42F96

 E4188C

 E40282

 E40082

Harmonies

Analogous

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



D1BDE1



E4B8D1



EDB7BD

Triad

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



E4B8D1



CBC59E



91CEDD

Complementary

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



E4B8D1



B8E4CB

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.



92D0CB



E4B8D1



B5CBA7

Square

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



E4B8D1



DEBFA0



A0CFB7



A0CAE9

Rectangle

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



E4B8D1



ECB8B1



A0CFB7



90CFD8

Sweetspot

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



E4B8D1



FFF0F8



CAB8E4



80777C



000000



808080

Same Dimension

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



E4B8D1



FFC4E6



E4B8BC



73676E



B30065



33001D

Inverse Universe

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



E4B8D1



FFC4E6



B8E4E0



73676E



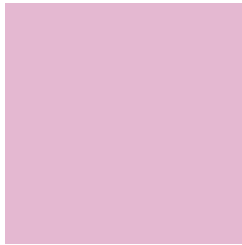
B30065



33001D

Previews

White Background



This preview shows how the Hex color E4B8D1 looks on a white background.

Color Contrast Check

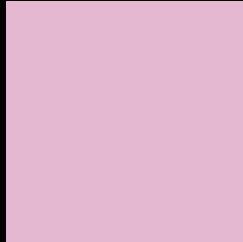
Large Text (above 18pt) WCAG AA × Fail

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 E4B8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

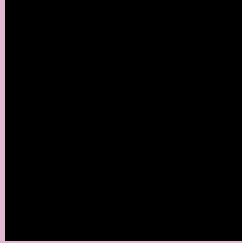
Any Text WCAG AA ✓ Pass

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 E4B8D1 Background



This preview shows how black text looks on a background with the Hex color E4B8D1.

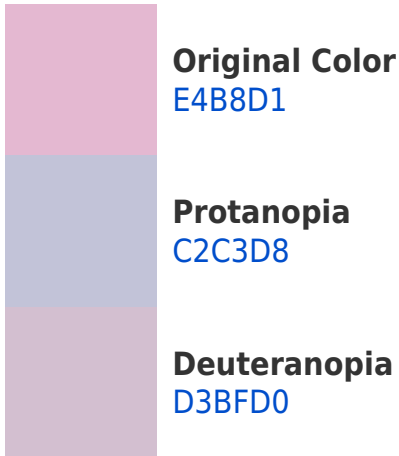



This preview shows how white text looks on a background with the Hex color E4B8D1.

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
E3BAC8

Trichromacy



Original Color
E4B8D1

Protanomaly
CEBFD5

Deuteranomaly
D9BCD0

Tritanomaly
E3B9CB

Monochromacy



Original Color
E4B8D1

Achromatopsia
C8C8C8

Achromatomaly
D2C2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B8D1 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 #E4B8D1 looks like.

```
.text, #text, p{  
    color:#E4B8D1  
}
```

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 #E4B8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B8D1
}
```

Border

The CSS property to change the border of an element to Hex E4B8D1 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
#E4B8D1 }
```

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

```
.border{ border-color:#E4B8D1 }
```

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

Here you see how a box with a 4 pixel #E4B8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B8D1; -webkit-box-shadow:4px 4px  
4px 4px #E4B8D1; box-shadow:4px 4px 4px  
4px #E4B8D1 }
```

Background

The CSS property to change the background color of an element to Hex E4B8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B8D1 }
```

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

```
.background{ background-color:#E4B8D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor