

Converting Colors

Hex(E4B5D5)

Have a look what the booklet for
Hex(E4B5D5) contains.

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Color

Hex(E4B5D5)

Conversions

Conversions Part 1

Format	Color
Hex	E4B5D5
RGB	228, 181, 213
RGB Percent	89%, 71%, 84%
CMY	0.1059, 0.2902, 0.1647
CMYK	0.00, 0.21, 0.07, 0.11
HSL	319°, 47%, 80%
HSV	319°, 21%, 89%
XYZ	60.5290, 54.3458, 70.2504
YIQ	198.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

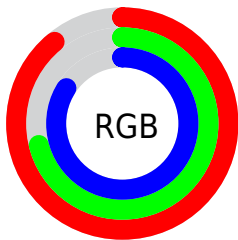
Format	Color
R _Y B	228, 181, 213
Decimal	14988757
CIE Lab	78.66, 22.14, -9.61
CIE LCh	79, 24.139, 336.546
Yxy	54.3458, 0.3270, 0.2936
Android (android.graphics.Color)	4293178837 (0xFFE4B5D5)
YUV	198.7010, 7.0494, 25.6952
Hunter-Lab	73.7196, 17.5518, -4.8961

Details

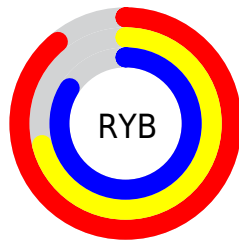
The Hex color **E4B5D5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5E4C4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEDFF**, and **AC809E** is the 20% darker color. If you saturate the color by 10%, you get **E49ECE**, and if you desaturate by 10%, it is **E4CCDC**.

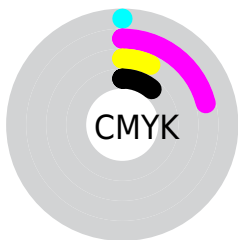
Distribution



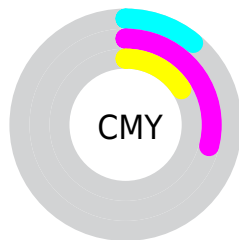
- Red (89%)
- Green (71%)
- Blue (84%)



- Red (89%)
- Yellow (71%)
- Blue (84%)



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



- Cyan (11%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B5D5 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 E4B5D5 by changing the saturation by 10% instead.

 E4B5D5

 E4B5D5

FFFFFF

 C89AB9

 FFEDFF

 AC809E

 916784

 774E6B

 5E3753

 46203C

 2E0B26

 1A0011

 000000

 E4B5D5

 E4B5D5

 E49ECE

 E4CCDC

 E487C6

 E4E3E4

 E471BF

 E4F9EB

 E45AB8

 E4FFF2

 E443B1

 E4FFF9

 E42CA9

 E4FFFF

 E415A2

 E4009B

Harmonies

Analogous

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



CDBBE7



E4B5D5



F0B3BE

Triad

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



E4B5D5



CFC396



84CEDD

Complementary

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



E4B5D5



B5E4C4

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.



89D0C7



E4B5D5



B6C99E

Square

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



E4B5D5



E3BB9A



9CCEB0



93CAEB

Rectangle

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



E4B5D5



F1B4B0



9CCEB0



84CFD6

Sweetspot

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



E4B5D5



FFF0FA



C4B5E4



80777D



000000



808080

Same Dimension

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



E4B5D5



FFBFEB



E4B5BE



73676F



B3007A



330023

Inverse Universe

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



E4B5D5



FFBFEB



B5E4DB



73676F



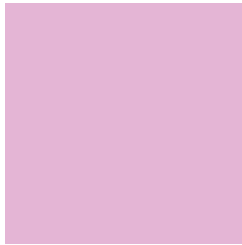
B3007A



330023

Previews

White Background



This preview shows how the Hex color E4B5D5 looks on a white background.

Color Contrast Check

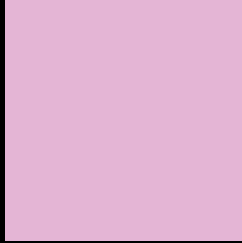
Large Text (above 18pt) WCAG AA × Fail

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 E4B5D5 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 E4B5D5 Background



This preview shows how black text looks on a background with the Hex color E4B5D5.

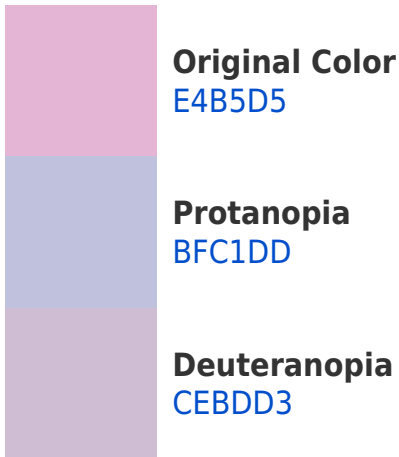


This preview shows how white text looks on a background with the Hex color E4B5D5.

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
E2B8C6

Trichromacy



Original Color
E4B5D5

Protanomaly
CCBDDA

Deuteranomaly
D6BAD4

Tritanomaly
E3B7CB

Monochromacy



Original Color
E4B5D5

Achromatopsia
C7C7C7

Achromatomaly
D2C0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B5D5 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 #E4B5D5 looks like.

```
.text, #text, p{  
    color:#E4B5D5  
}
```

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 #E4B5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B5D5
}
```

Border

The CSS property to change the border of an element to Hex E4B5D5 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
#E4B5D5 }
```

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

```
.border{ border-color:#E4B5D5 }
```

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

Here you see how a box with a 4 pixel #E4B5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B5D5; -webkit-box-shadow:4px 4px  
4px 4px #E4B5D5; box-shadow:4px 4px 4px  
4px #E4B5D5 }
```

Background

The CSS property to change the background color of an element to Hex E4B5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B5D5 }
```

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

```
.background{ background-color:#E4B5D5 }
```

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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