

# Converting Colors

Hex(E4B1B5)

Have a look what the booklet for  
Hex(E4B1B5) contains.

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# **Color**

**Hex(E4B1B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B1B5
RGB	228, 177, 181
RGB Percent	89%, 69%, 71%
CMY	0.1059, 0.3059, 0.2902
CMYK	0.00, 0.22, 0.21, 0.11
HSL	355°, 49%, 79%
HSV	355°, 22%, 89%
XYZ	56.0575, 51.2745, 50.6585
YIQ	192.7050, 29.1120, 12.0560

# Conversions

## Conversions Part 2

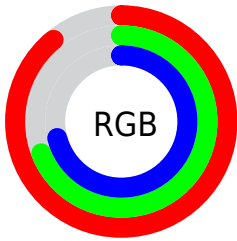
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 177, 181
Decimal	14987701
CIE <sub>Lab</sub>	76.84, 19.12, 5.10
CIE <sub>LCh</sub>	77, 19.786, 14.946
Yxy	51.2745, 0.3548, 0.3245
Android (android.graphics.Color)	4293177781 (0xFFE4B1B5)
YUV	192.7050, -5.7706, 30.9537
Hunter-Lab	71.6062, 14.4295, 8.1791

# Details

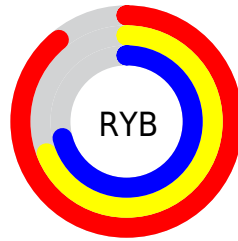
The Hex color **E4B1B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B1E4E0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE9ED**, and **AC7C80** is the 20% darker color. If you saturate the color by 10%, you get **E49AA0**, and if you desaturate by 10%, it is **E4C8CA**.

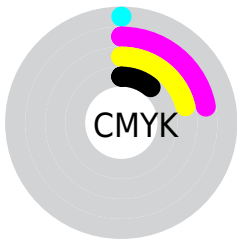
# Distribution



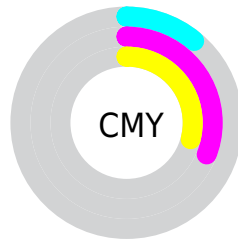
- Red (89%)
- Green (69%)
- Blue (71%)



- Red (89%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4B1B5 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 E4B1B5 by changing the saturation by 10% instead.



 E4B1B5

 E4B1B5

FFFFFF

 C8969A

 FFE9ED

 AC7C80

 916367

 764B4F

 5D3438

 441E23

 2D080D

 0E0000

 000000

 E4B1B5

 E4B1B5

 E49AA0

 E4C8CA

 E4838B

 E4DFDF

 E46D76

 E4F5F4

 E45661

 E4FFFF

 E43F4C

 E42837

 E41122

 E40012

# Harmonies

## Analogous

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



DDB2C8



E4B1B5



E1B4A5

# Triad

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



E4B1B5



ADC4A3



9EC2E0

# Complementary

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



E4B1B5



B1E4E0

# 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.



8FC6D7



E4B1B5



9AC8B4

# Square

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



E4B1B5



C2BF9A



8EC8C6



B5BCE1

# Rectangle

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



E4B1B5



D9B79D



8EC8C6



97C4DE



# Sweetspot

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



E4B1B5



FFEDEF



E0B1E4



807576



000000



808080



# Same Dimension

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



E4B1B5



FFBAC0



E4C6B1



736768



B3000E



330004



# Inverse Universe

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



E4B1B5



FFBAC0



B1CFE4



736768



B3000E



330004



# Previews

## White Background



This preview shows how the Hex color E4B1B5 looks on a white background.

## Color Contrast Check

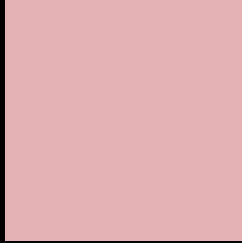
Large Text (above 18pt) WCAG AA × Fail

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 E4B1B5 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 E4B1B5 Background



This preview shows how black text looks on a background with the Hex color E4B1B5.

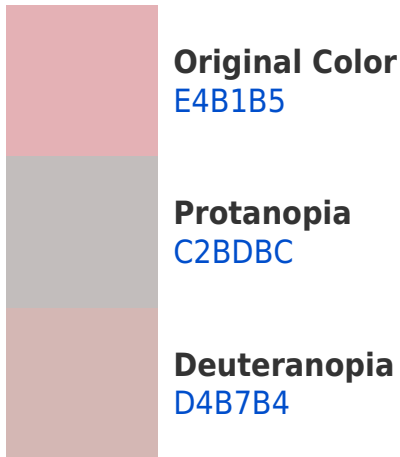



This preview shows how white text looks on a background with the Hex color E4B1B5.

# 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](#).

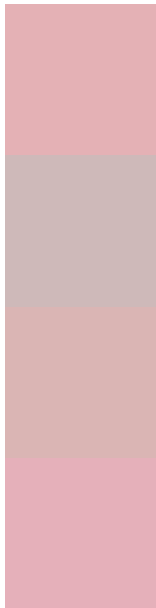
## Dichromacy





**Tritanopia**  
E5B0BD

# Trichromacy



**Original Color**  
E4B1B5

**Protanomaly**  
CEB9B9

**Deuteranomaly**  
DAB5B4

**Tritanomaly**  
E5B0BA

# Monochromacy



**Original Color**  
E4B1B5

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
CEBBBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4B1B5 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 #E4B1B5 looks like.

```
.text, #text, p{  
    color:#E4B1B5  
}
```

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 #E4B1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B1B5
}
```

## Border

The CSS property to change the border of an element to Hex E4B1B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

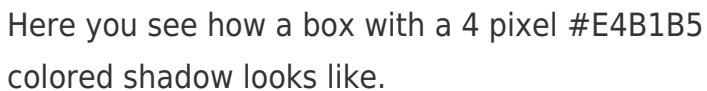
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4B1B5 }
```

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

```
.border{ border-color:#E4B1B5 }
```

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



Here you see how a box with a 4 pixel #E4B1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B1B5; -webkit-box-shadow:4px 4px  
4px 4px #E4B1B5; box-shadow:4px 4px 4px  
4px #E4B1B5 }
```

# Background

The CSS property to change the background color of an element to Hex E4B1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B1B5 }
```

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

```
.background{ background-color:#E4B1B5 }
```

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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