

# Converting Colors

Hex(E1BAD6)

Have a look what the booklet for  
Hex(E1BAD6) contains.

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# **Color**

**Hex(E1BAD6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1BAD6
RGB	225, 186, 214
RGB Percent	88%, 73%, 84%
CMY	0.1176, 0.2706, 0.1608
CMYK	0.00, 0.17, 0.05, 0.12
HSL	317°, 39%, 81%
HSV	317°, 17%, 88%
XYZ	60.7478, 55.9804, 71.2219
YIQ	200.8530, 14.2560, 16.9760

# Conversions

## Conversions Part 2

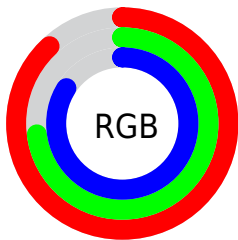
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 186, 214
Decimal	14793430
CIE Lab	79.60, 18.61, -8.78
CIE LCh	80, 20.579, 334.744
Yxy	55.9804, 0.3232, 0.2978
Android (android.graphics.Color)	4292983510 (0xFFE1BAD6)
YUV	200.8530, 6.4815, 21.1769
Hunter-Lab	74.8201, 13.9925, -4.0646

# Details

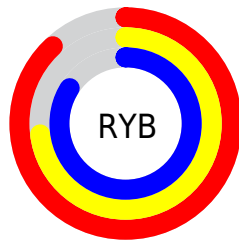
The Hex color **E1BAD6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAE1C5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF2FF**, and **A9859F** is the 20% darker color. If you saturate the color by 10%, you get **E1A3D0**, and if you desaturate by 10%, it is **E1D1DC**.

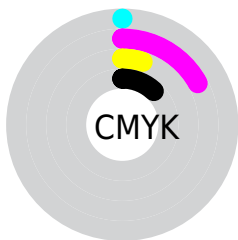
# Distribution



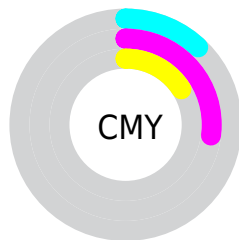
- Red (88%)
- Green (73%)
- Blue (84%)



- Red (88%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1BAD6 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 E1BAD6 by changing the saturation by 10% instead.



 E1BAD6

FFFFFF

 FFF2FF

 E1BAD6

 C59FBA

 A9859F

 8F6B85

 75536C

 5C3B54

 44253D

 2D1027

 1A0012

 000000

 E1BAD6

 E1BAD6

 E1A3D0

 E1D1DC

 E18DC9

 E1E7E3

 E176C3

 E1FEE9

 E160BD


 E1FFEF

 E149B6

 E1FFF6

 E133B0

 E1FFFC

 E11CAA

 E1FFFF

 E106A3

 E100A2

# Harmonies

## Analogous

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



CDBFE5



E1BAD6



ECB8C3

# Triad

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



E1BAD6



D1C59F



92CFDA

# Complementary

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



E1BAD6



BAE1C5

# 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.



96D0C8



E1BAD6



BCCBA5

# Square

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



E1BAD6



E2BFA3



A6CFB4



9DCCE7

# Rectangle

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



E1BAD6



EDB9B6



A6CFB4



92D0D5



# Sweetspot

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



E1BAD6



FFF2FB



C4BAE1



80787D



000000



808080



# Same Dimension

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



E1BAD6



FFC9F0



E1BAC3



70656D



B0007E



300023



# Inverse Universe

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



E1BAD6



FFC9F0



BAE1D8



70656D



B0007E

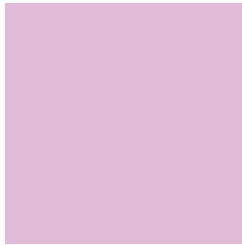


300023



# Previews

## White Background



This preview shows how the Hex color E1BAD6 looks on a white background.

## Color Contrast Check

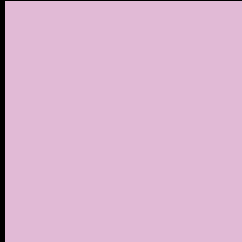
Large Text (above 18pt) WCAG AA × Fail

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 E1BAD6 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 E1BAD6 Background



This preview shows how black text looks on a background with the Hex color E1BAD6.

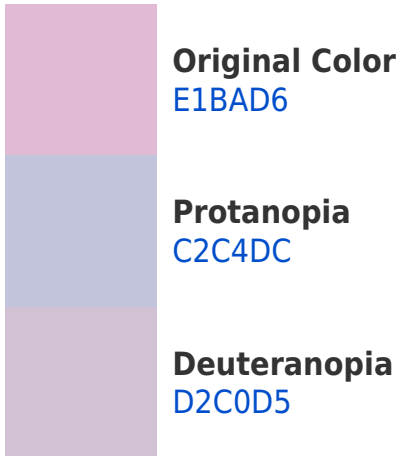


This preview shows how white text looks on a background with the Hex color E1BAD6.

# 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





# Trichromacy



**Original Color**  
E1BAD6

**Protanomaly**  
CDC0DA

**Deuteranomaly**  
D7BED5

**Tritanomaly**  
E0BBCF

# Monochromacy



**Original Color**  
E1BAD6

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
D2C4CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1BAD6 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 #E1BAD6 looks like.

```
.text, #text, p{  
    color:#E1BAD6  
}
```

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 #E1BAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BAD6  
}
```

## Border

The CSS property to change the border of an element to Hex E1BAD6 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  
#E1BAD6 }
```

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

```
.border{ border-color:#E1BAD6 }
```

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

Here you see how a box with a 4 pixel #E1BAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BAD6; -webkit-box-shadow:4px 4px  
4px 4px #E1BAD6; box-shadow:4px 4px 4px  
4px #E1BAD6 }
```

# Background

The CSS property to change the background color of an element to Hex E1BAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BAD6 }
```

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

```
.background{ background-color:#E1BAD6 }
```

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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