

Converting Colors

Hex(E0BED9)

Have a look what the booklet for
Hex(E0BED9) contains.

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Color

Hex(E0BED9)

Conversions

Conversions Part 1

Format	Color
Hex	E0BED9
RGB	224, 190, 217
RGB Percent	88%, 75%, 85%
CMY	0.1216, 0.2549, 0.1490
CMYK	0.00, 0.15, 0.03, 0.12
HSL	312°, 35%, 81%
HSV	312°, 15%, 88%
XYZ	61.6783, 57.6840, 73.5290
YIQ	203.2440, 11.5970, 15.6050

Conversions

Conversions Part 2

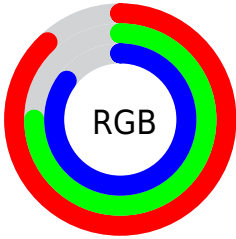
Format	Color
R _Y B	224, 190, 217
Decimal	14728921
CIE Lab	80.56, 16.66, -8.98
CIE LCh	81, 18.927, 331.678
Yxy	57.6840, 0.3198, 0.2990
Android (android.graphics.Color)	4292919001 (0xFFE0BED9)
YUV	203.2440, 6.7817, 18.2030
Hunter-Lab	75.9500, 12.0459, -4.2351

Details

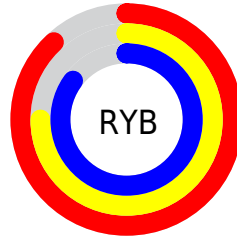
The Hex color **E0BED9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BEE0C5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF6FF**, and **A989A2** is the 20% darker color. If you saturate the color by 10%, you get **E0A8D4**, and if you desaturate by 10%, it is **E0D4DE**.

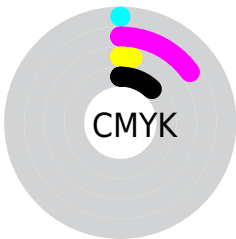
Distribution



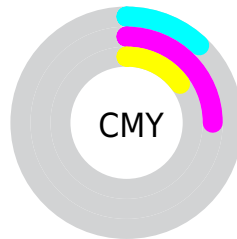
- Red (88%)
- Green (75%)
- Blue (85%)



- Red (88%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0BED9 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 E0BED9 by changing the saturation by 10% instead.

 E0BED9

FFFFFF

 FFF6FF

 E0BED9

 C4A3BD

 A989A2

 8E6F88

 74566F

 5B3F56

 43293F

 2D1429

 1B0015

 000000

 E0BED9

 E0BED9

 E0A8D4

 E0D4DE

 E091D0

 E0EBE2

 E07BCB

 E0FFE7

 E064C7

 E0FFEB

 E04EC2

 E0FFF0

 E038BD

 E0FFF5

 E021B9

 E0FFF9

 E00BB4

 E0FFFE

 E000B2

 E0FFFF

Harmonies

Analogous

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



CDC3E6



E0BED9



EBBCC8

Triad

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



E0BED9



D5C7A5



99D2DA

Complementary

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



E0BED9



BEE0C5

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.



9ED2C8



E0BED9



C1CDAA

Square

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



E0BED9



E4C1A9



ADD0B7



A2CEE6

Rectangle

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



E0BED9



EDBCBC



ADD0B7



99D2D4

Sweetspot

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



E0BED9



FFF2FC



C5BEE0



80787E



000000



808080

Same Dimension

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



E0BED9



FFD1F6



E0BEC8



70656E



B0008C



300026

Inverse Universe

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



E0BED9



FFD1F6



BEE0D6



70656E



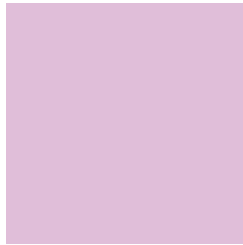
B0008C



300026

Previews

White Background



This preview shows how the Hex color E0BED9 looks on a white background.

Color Contrast Check

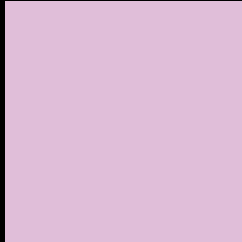
Large Text (above 18pt) WCAG AA × Fail

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 E0BED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

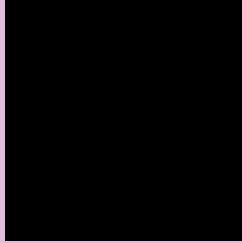
Any Text WCAG AA ✓ Pass

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 E0BED9 Background



This preview shows how black text looks on a background with the Hex color E0BED9.

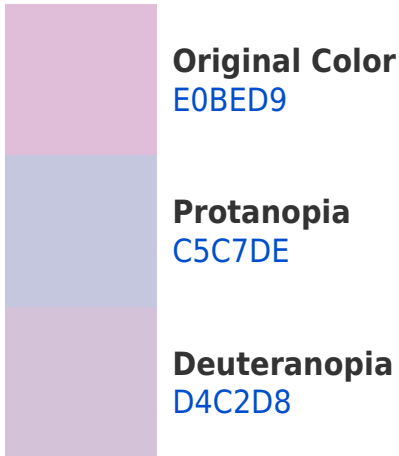


This preview shows how white text looks on a background with the Hex color E0BED9.

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
E0BED9

Protanomaly
CFC4DC

Deuteranomaly
D8C1D8

Tritanomaly
DFBFD3

Monochromacy



Original Color
E0BED9

Achromatopsia
CBCBCB

Achromatomaly
D3C6D0

CSS Examples

Text

The CSS property to change the color of the text to Hex E0BED9 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 #E0BED9 looks like.

```
.text, #text, p{  
    color:#E0BED9  
}
```

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 #E0BED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BED9
}
```

Border

The CSS property to change the border of an element to Hex E0BED9 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
#E0BED9 }
```

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

```
.border{ border-color:#E0BED9 }
```

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

Here you see how a box with a 4 pixel #E0BED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BED9; -webkit-box-shadow:4px 4px  
4px 4px #E0BED9; box-shadow:4px 4px 4px  
4px #E0BED9 }
```

Background

The CSS property to change the background color of an element to Hex E0BED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BED9 }
```

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

```
.background{ background-color:#E0BED9 }
```

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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