

Converting Colors

Hex(E0BBD2)

Have a look what the booklet for
Hex(E0BBD2) contains.

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Color

Hex(E0BBD2)

Conversions

Conversions Part 1

Format	Color
Hex	E0BBD2
RGB	224, 187, 210
RGB Percent	88%, 73%, 82%
CMY	0.1216, 0.2667, 0.1765
CMYK	0.00, 0.17, 0.06, 0.12
HSL	323°, 37%, 81%
HSV	323°, 17%, 88%
XYZ	60.1437, 56.0411, 68.6199
YIQ	200.6850, 14.6690, 14.9970

Conversions

Conversions Part 2

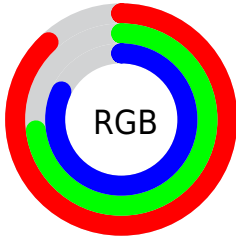
Format	Color
RYB	224, 187, 210
Decimal	14728146
CIELab	79.64, 17.03, -6.58
CIELCh	80, 18.258, 338.875
Yxy	56.0411, 0.3254, 0.3032
Android (android.graphics.Color)	4292918226 (0xFFE0BBD2)
YUV	200.6850, 4.5923, 20.4473
Hunter-Lab	74.8606, 12.4024, -1.9449

Details

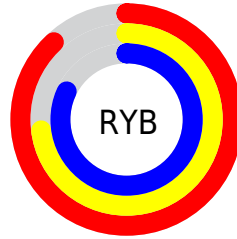
The Hex color **E0BBD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE0C9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF3FF**, and **A9869C** is the 20% darker color. If you saturate the color by 10%, you get **E0A5CA**, and if you desaturate by 10%, it is **E0D1DA**.

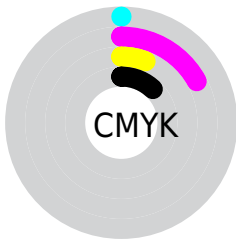
Distribution



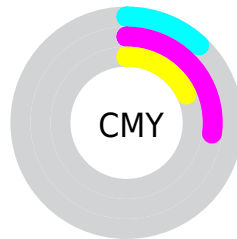
- Red (88%)
- Green (73%)
- Blue (82%)



- Red (88%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0BBD2 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 E0BBD2 by changing the saturation by 10% instead.

 E0BBD2

 E0BBD2

FFFFFF

 C4A0B6

 FFF3FF

 A9869C

 8E6C82

 745468

 5B3C50

 432639

 2C1124

 1A000F

 000000

 E0BBD2

 E0BBD2

 E0A5CA

 E0D1DA

 E08EC1

 E0E8E3

 E078B9

 E0FEEB

 E061B0

 E0FFF4

 E04BA8

 E0FFFC

 E0359F

 E0FFFF

 E01E97

 E0088E

 E0008B

Harmonies

Analogous

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



CFBFEO



E0BBD2



E9BAC1

Triad

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



E0BBD2



CEC6A4



99CEDA

Complementary

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



E0BBD2



BBE0C9

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.



9BCFCA



E0BBD2



BACBAB

Square

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



E0BBD2



DEC0A6



A8CEB9



A5CAE5

Rectangle

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



E0BBD2



E9BBB6



A8CEB9



98CFD5

Sweetspot

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



E0BBD2



FFF2FA



C9BBE0



80787D



000000



808080

Same Dimension

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



E0BBD2



FFCCEC



E0BBC0



70656C



B0006D



30001E

Inverse Universe

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



E0BBD2



FFCCEC



BBE0DB



70656C



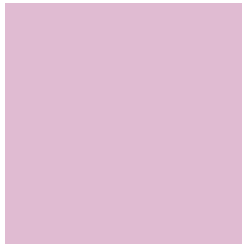
B0006D



30001E

Previews

White Background



This preview shows how the Hex color E0BBD2 looks on a white background.

Color Contrast Check

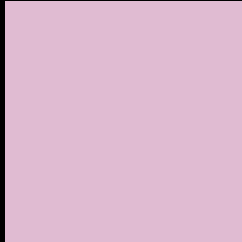
Large Text (above 18pt) WCAG AA × Fail

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 E0BBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

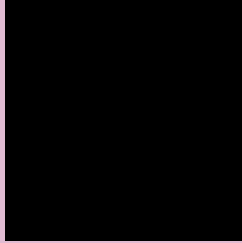
Any Text WCAG AA ✓ Pass

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 E0BBD2 Background



This preview shows how black text looks on a background with the Hex color E0BBD2.

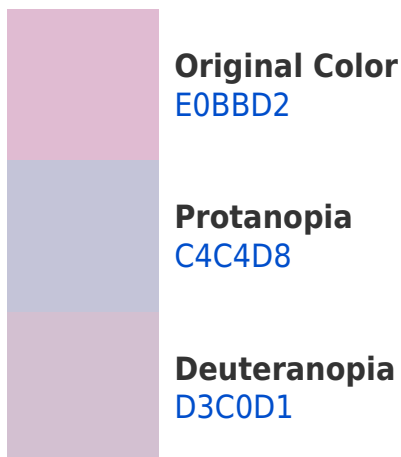


This preview shows how white text looks on a background with the Hex color E0BBD2.

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
E0BBD2

Protanomaly
CEC1D6

Deuteranomaly
D8BED1

Tritanomaly
DFBCCE

Monochromacy



Original Color
E0BBD2

Achromatopsia
C9C9C9

Achromatomaly
D1C4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex E0BBD2 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 #E0BBD2 looks like.

```
.text, #text, p{  
    color:#E0BBD2  
}
```

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 #E0BBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BBD2
}
```

Border

The CSS property to change the border of an element to Hex E0BBD2 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
#E0BBD2 }
```

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

```
.border{ border-color:#E0BBD2 }
```

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

Here you see how a box with a 4 pixel #E0BBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BBD2; -webkit-box-shadow:4px 4px  
4px 4px #E0BBD2; box-shadow:4px 4px 4px  
4px #E0BBD2 }
```

Background

The CSS property to change the background color of an element to Hex E0BBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BBD2 }
```

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

```
.background{ background-color:#E0BBD2 }
```

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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