

Converting Colors

Hex(E0B4B6)

Have a look what the booklet for
Hex(E0B4B6) contains.

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Color

Hex(E0B4B6)

Conversions

Conversions Part 1

Format	Color
Hex	E0B4B6
RGB	224, 180, 182
RGB Percent	88%, 71%, 71%
CMY	0.1216, 0.2941, 0.2863
CMYK	0.00, 0.20, 0.19, 0.12
HSL	357°, 42%, 79%
HSV	357°, 20%, 88%
XYZ	55.5052, 51.8672, 51.3419
YIQ	193.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

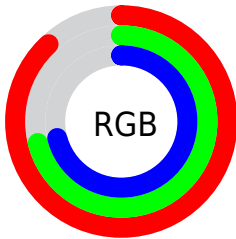
Format	Color
RYB	224, 180, 182
Decimal	14726326
CIELab	77.20, 16.20, 5.02
CIELCh	77, 16.959, 17.230
Yxy	51.8672, 0.3497, 0.3268
Android (android.graphics.Color)	4292916406 (0xFFE0B4B6)
YUV	193.3840, -5.6123, 26.8502
Hunter-Lab	72.0189, 11.5375, 8.1457

Details

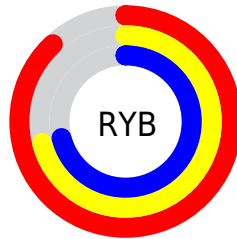
The Hex color **E0B4B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4E0DE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEC EE**, and **A87F81** is the 20% darker color. If you saturate the color by 10%, you get **E09EA1**, and if you desaturate by 10%, it is **E0CACB**.

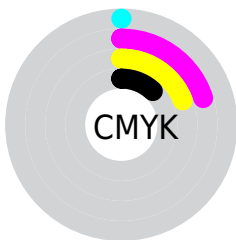
Distribution



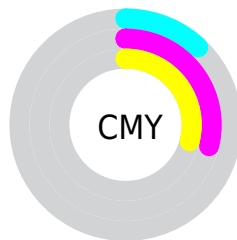
- Red (88%)
- Green (71%)
- Blue (71%)



- Red (88%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B4B6 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 E0B4B6 by changing the saturation by 10% instead.

 E0B4B6

 E0B4B6

FFFFFF

 C4999B

 FFECEE

 A87F81

 8D6668

 734E50

 5A3739

 422124

 2B0C0E

 0B0000

 000000

 E0B4B6

 E0B4B6

 E09EA1

 E0CACB

 E0878B

 E0E1E1

 E07176

 E0F7F6

 E05A60

 E0FFFF

 E0444B

 E02E36

 E01720

 E0010B

 E0000A

Harmonies

Analogous

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



DAB4C6



E0B4B6



DDB7A8

Triad

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



E0B4B6



AFC5A9



A5C2DD

Complementary

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



E0B4B6



B4E0DE

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.



98C6D5



E0B4B6



9FC7B7

Square

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



E0B4B6



C1C0A1



96C8C7



B9BDDC

Rectangle

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



E0B4B6



D6BAA2



96C8C7



A0C4DB

Sweetspot

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



E0B4B6



FFF0F0



DEB4E0



807777



000000



808080

Same Dimension

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



E0B4B6



FFC2C5



E0C8B4



706565



B00008



300002

Inverse Universe

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



E0B4B6



FFC2C5



B4CCE0



706565



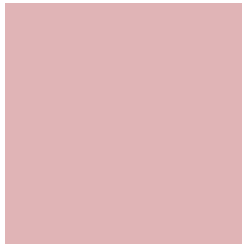
B00008



300002

Previews

White Background



This preview shows how the Hex color E0B4B6 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 E0B4B6 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 E0B4B6 Background



This preview shows how black text looks on a background with the Hex color E0B4B6.



This preview shows how white text looks on a background with the Hex color E0B4B6.

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](#).

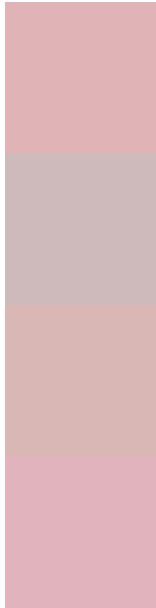
Dichromacy





Tritanopia
E1B2C0

Trichromacy



Original Color
E0B4B6

Protanomaly
CEBABA

Deuteranomaly
D9B7B5

Tritanomaly
E1B3BC

Monochromacy



Original Color
E0B4B6

Achromatopsia
C1C1C1

Achromatomaly
CCBCBD

CSS Examples

Text

The CSS property to change the color of the text to Hex E0B4B6 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 #E0B4B6 looks like.

```
.text, #text, p{  
    color:#E0B4B6  
}
```

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 #E0B4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B4B6  
}
```

Border

The CSS property to change the border of an element to Hex E0B4B6 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  
#E0B4B6 }
```

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

```
.border{ border-color:#E0B4B6 }
```

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

Here you see how a box with a 4 pixel #E0B4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B4B6; -webkit-box-shadow:4px 4px  
4px 4px #E0B4B6; box-shadow:4px 4px 4px  
4px #E0B4B6 }
```

Background

The CSS property to change the background color of an element to Hex E0B4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B4B6 }
```

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

```
.background{ background-color:#E0B4B6 }
```

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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