

Converting Colors

Hex(E2B0B0)

Have a look what the booklet for
Hex(E2B0B0) contains.

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Color

Hex(E2B0B0)

Conversions

Conversions Part 1

Format	Color
Hex	E2B0B0
RGB	226, 176, 176
RGB Percent	89%, 69%, 69%
CMY	0.1137, 0.3098, 0.3098
CMYK	0.00, 0.22, 0.22, 0.11
HSL	0°, 46%, 79%
HSV	0°, 22%, 89%
XYZ	54.7258, 50.3540, 47.9092
YIQ	190.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

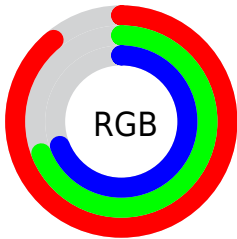
Format	Color
R _Y B	226, 176, 176
Decimal	14856368
CIE Lab	76.29, 18.18, 7.00
CIE LCh	76, 19.478, 21.047
Yxy	50.3540, 0.3577, 0.3291
Android (android.graphics.Color)	4293046448 (0xFFE2B0B0)
YUV	190.9500, -7.3703, 30.7389
Hunter-Lab	70.9606, 13.4809, 9.6426

Details

The Hex color **E2B0B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0E2E2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8E8**, and **AA7B7C** is the 20% darker color. If you saturate the color by 10%, you get **E29999**, and if you desaturate by 10%, it is **E2C7C7**.

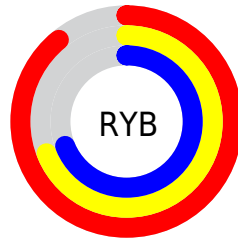
Distribution



Red (89%)

Green (69%)

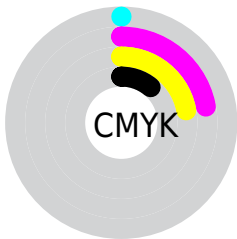
Blue (69%)



Red (89%)

Yellow (69%)

Blue (69%)

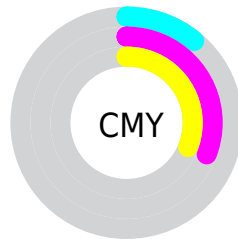


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B0B0 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 E2B0B0 by changing the saturation by 10% instead.

 E2B0B0

FFFFFF

 FFE8E8

 E2B0B0

 C69595

 AA7B7C

 8F6263

 744A4B

 5B3334

 421D1F

 2C0707

 060000

 000000

 E2B0B0

 E2B0B0

 E29999

 E2C7C7

 E28383

 E2DDDD

 E26C6C

 E2F4F4

 E25656

 E2FFFF

 E23F3F

 E22828

 E21212

 E20000

Harmonies

Analogous

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



DDB0C2



E2B0B0



DDB3A1

Triad

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



E2B0B0



A8C4A5



A1BDFD

Complementary

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



E2B0B0



B0E2E2

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.



90C4D7



E2B0B0



96C6B6

Square

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



E2B0B0



BDBF9A



8CC6C8



B8B9DE

Rectangle

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



E2B0B0



D5B79B



8CC6C8



9AC1DE

Sweetspot

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



E2B0B0



FFEDED



E2B0E2



807575



000000



808080

Same Dimension

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



E2B0B0



FFBABA



E2C9B0



706565



B00000



300000

Inverse Universe

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



B0E2E2



BAFFFF



B0C9E2



657070



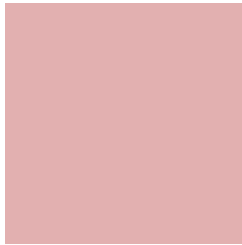
00B0B0



003030

Previews

White Background



This preview shows how the Hex color E2B0B0 looks on a white background.

Color Contrast Check

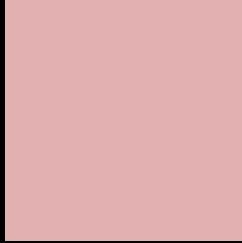
Large Text (above 18pt) WCAG AA × Fail

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 E2B0B0 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 E2B0B0 Background



This preview shows how black text looks on a background with the Hex color E2B0B0.

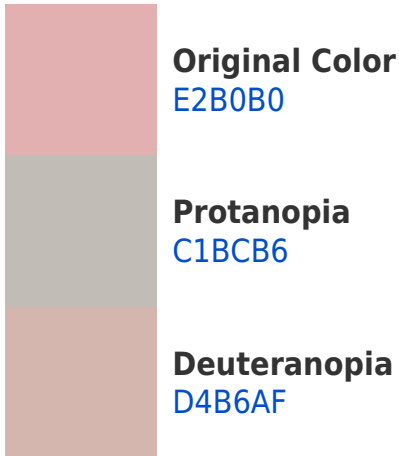


This preview shows how white text looks on a background with the Hex color E2B0B0.

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
E2B0B0

Protanomaly
CDB8B4

Deuteranomaly
D9B4AF

Tritanomaly
E3AFB8

Monochromacy



Original Color
E2B0B0

Achromatopsia
BFBFBF

Achromatomaly
CCBABA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B0B0 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 #E2B0B0 looks like.

```
.text, #text, p{  
    color:#E2B0B0  
}
```

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 #E2B0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B0B0
}
```

Border

The CSS property to change the border of an element to Hex E2B0B0 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
#E2B0B0 }
```

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

```
.border{ border-color:#E2B0B0 }
```

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

Here you see how a box with a 4 pixel #E2B0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B0B0; -webkit-box-shadow:4px 4px  
4px 4px #E2B0B0; box-shadow:4px 4px 4px  
4px #E2B0B0 }
```

Background

The CSS property to change the background color of an element to Hex E2B0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B0B0 }
```

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

```
.background{ background-color:#E2B0B0 }
```

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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