

Converting Colors

Hex(E3B0B9)

Have a look what the booklet for
Hex(E3B0B9) contains.

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Color

Hex(E3B0B9)

Conversions

Conversions Part 1

Format	Color
Hex	E3B0B9
RGB	227, 176, 185
RGB Percent	89%, 69%, 73%
CMY	0.1098, 0.3098, 0.2745
CMYK	0.00, 0.22, 0.19, 0.11
HSL	349°, 48%, 79%
HSV	349°, 22%, 89%
XYZ	55.9608, 50.8843, 52.7711
YIQ	192.2750, 27.5070, 13.6110

Conversions

Conversions Part 2

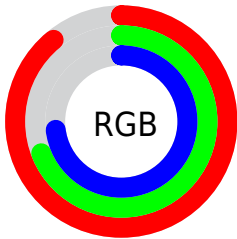
Format	Color
R _Y B	227, 176, 185
Decimal	14921913
CIE Lab	76.61, 19.89, 2.57
CIE LCh	77, 20.058, 7.364
Yxy	50.8843, 0.3506, 0.3188
Android (android.graphics.Color)	4293111993 (0xFFE3B0B9)
YUV	192.2750, -3.5866, 30.4538
Hunter-Lab	71.3333, 15.1998, 6.0715

Details

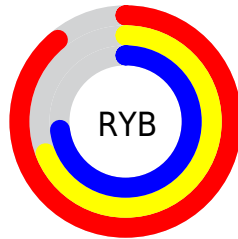
The Hex color **E3B0B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0E3DA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE8F1**, and **AB7B84** is the 20% darker color. If you saturate the color by 10%, you get **E399A6**, and if you desaturate by 10%, it is **E3C7CC**.

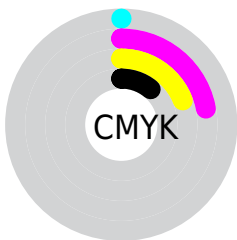
Distribution



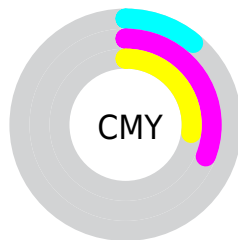
- Red (89%)
- Green (69%)
- Blue (73%)



- Red (89%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B0B9 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 E3B0B9 by changing the saturation by 10% instead.

 E3B0B9

 E3B0B9

FFFFFF

 C7959E

 FFE8F1

 AB7B84

 90626B

 764A53

 5C333C

 441D26

 2C0711

 0D0000

 000000

 E3B0B9

 E3B0B9

 E399A6

 E3C7CC

 E38394

 E3DDDE

 E36C81

 E3F4F1

 E3556E

 E3FFFF

 E33F5C

 E32849

 E31136

 E30028

Harmonies

Analogous

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



D9B2CC



E3B0B9



E2B2A7

Triad

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



E3B0B9



B2C39F



98C3DF

Complementary

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



E3B0B9



B0E3DA

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.



8CC7D3



E3B0B9



9DC7AE

Square

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



E3B0B9



C7BD98



8EC8C1



AEBDE1

Rectangle

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



E3B0B9



DCB59E



8EC8C1



92C4DC

Sweetspot

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



E3B0B9



FFEDF0



DAB0E3



807577



000000



808080

Same Dimension

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



E3B0B9



FFBAC6



E3C0B0



736769



B3001F



330009

Inverse Universe

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



E3B0B9



FFBAC6



B0D3E3



736769



B3001F



330009

Previews

White Background



This preview shows how the Hex color E3B0B9 looks on a white background.

Color Contrast Check

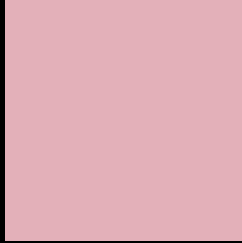
Large Text (above 18pt) WCAG AA × Fail

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 E3B0B9 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 E3B0B9 Background



This preview shows how black text looks on a background with the Hex color E3B0B9.

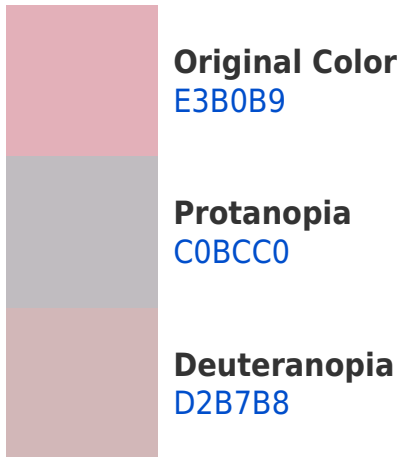


This preview shows how white text looks on a background with the Hex color E3B0B9.

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](#).

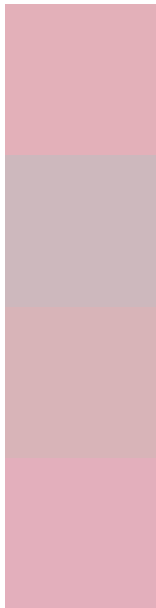
Dichromacy





Tritanopia
E3AFBD

Trichromacy



Original Color
E3B0B9

Protanomaly
CDB8BD

Deuteranomaly
D8B4B8

Tritanomaly
E3AFBC

Monochromacy



Original Color
E3B0B9

Achromatopsia
C0C0C0

Achromatomaly
CDBABD

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B0B9 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 #E3B0B9 looks like.

```
.text, #text, p{  
    color:#E3B0B9  
}
```

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 #E3B0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B0B9
}
```

Border

The CSS property to change the border of an element to Hex E3B0B9 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
#E3B0B9 }
```

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

```
.border{ border-color:#E3B0B9 }
```

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

Here you see how a box with a 4 pixel #E3B0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B0B9; -webkit-box-shadow:4px 4px  
4px 4px #E3B0B9; box-shadow:4px 4px 4px  
4px #E3B0B9 }
```

Background

The CSS property to change the background color of an element to Hex E3B0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B0B9 }
```

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

```
.background{ background-color:#E3B0B9 }
```

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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