

Converting Colors

Hex(E0BFA8)

Have a look what the booklet for
Hex(E0BFA8) contains.

Hex(E0BFA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0BFA8)

Conversions

Conversions Part 1

Format	Color
Hex	E0BFA8
RGB	224, 191, 168
RGB Percent	88%, 75%, 66%
CMY	0.1216, 0.2510, 0.3412
CMYK	0.00, 0.15, 0.25, 0.12
HSL	25°, 47%, 77%
HSV	25°, 25%, 88%
XYZ	56.4392, 55.9361, 44.8679
YIQ	198.2450, 27.0510, -0.1570

Conversions

Conversions Part 2

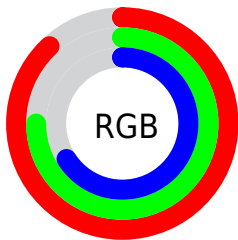
Format	Color
R _Y B	224, 207, 168
Decimal	14729128
CIE Lab	79.58, 8.29, 15.96
CIE LCh	80, 17.983, 62.557
Yxy	55.9361, 0.3589, 0.3557
Android (android.graphics.Color)	4292919208 (0xFFE0BFA8)
YUV	198.2450, -14.9108, 22.5871
Hunter-Lab	74.7904, 3.8184, 16.7843

Details

The Hex color **E0BFA8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A8C9E0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF7DF**, and **A88A74** is the 20% darker color. If you saturate the color by 10%, you get **E0B292**, and if you desaturate by 10%, it is **E0CCBE**.

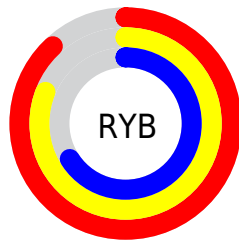
Distribution



Red (88%)

Green (75%)

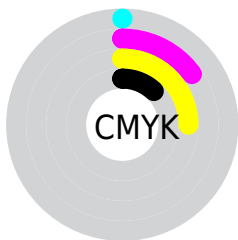
Blue (66%)



Red (88%)

Yellow (81%)

Blue (66%)

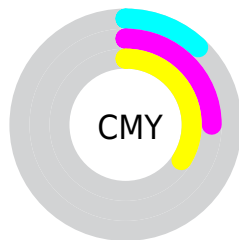


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (25%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0BFA8 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 E0BFA8 by changing the saturation by 10% instead.

 E0BFA8

 E0BFA8

FFFFFF

 C4A48E

 FFF7DF

 A88A74

 FFFFFC

 8D705B

 735844

 5A402D

 412A18

 2B1600

 100000

 000000

 E0BFA8

 E0BFA8

 E0B292

 E0CCBE

 E0A57B

 E0D9D5

 E09765

 E0E7EB

 E08A4E

 E0F4FF

 E07D38

 E0FFFF

 E07022

 E0630B

 E05C00

Harmonies

Analogous

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



E8BBB4



E0BFA8



D1C4A4

Triad

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



E0BFA8



9DCFC6



CAC0E1

Complementary

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



E0BFA8



A8C9E0

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.



B4C6E6



E0BFA8



99CED7

Square

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



E0BFA8



ACCDB5



A2CBE2



DCBCD5

Rectangle

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



E0BFA8



C5C8A6



A2CBE2



C3C2E4

Sweetspot

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



E0BFA8



FFF3EB



E0A8CA



807873



000000



808080

Same Dimension

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



E0BFA8



FFD2B3



E0DAA8



706A65



B04800



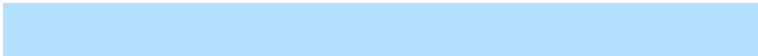
301400

Inverse Universe

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



A8C9E0



B3E0FF



A8AEE0



656C70



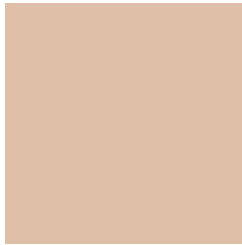
0068B0



001D30

Previews

White Background



This preview shows how the Hex color E0BFA8 looks on a white background.

Color Contrast Check

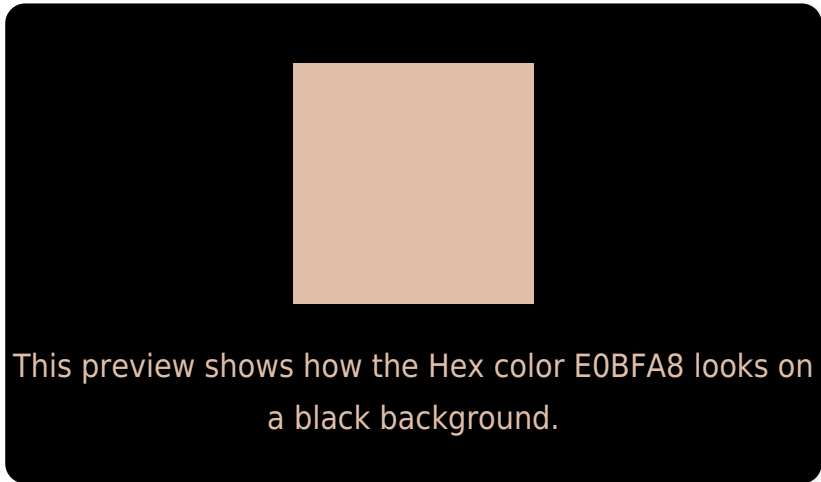
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

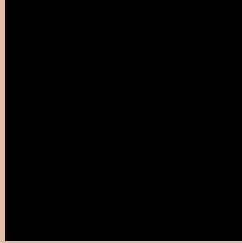
Any Text WCAG AA ✓ Pass

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 E0BFA8 Background



This preview shows how black text looks on a background with the Hex color E0BFA8.

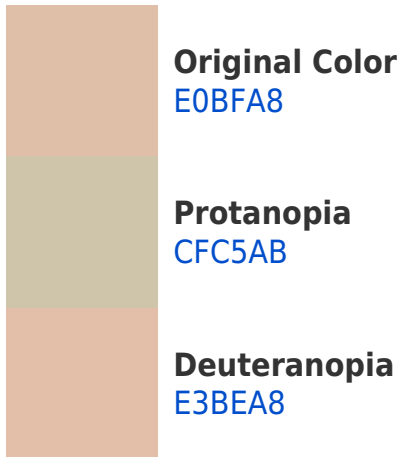



This preview shows how white text looks on a background with the Hex color E0BFA8.

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](#).

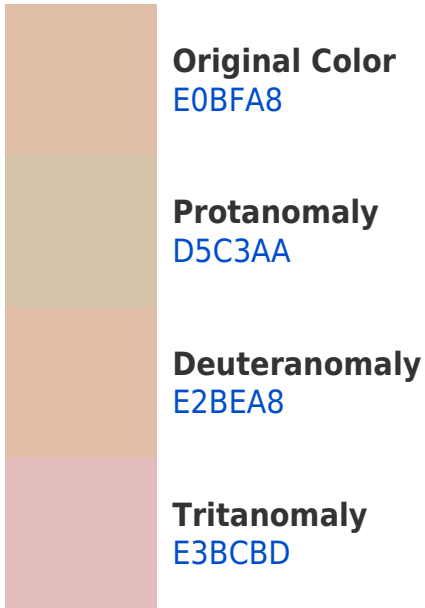
Dichromacy



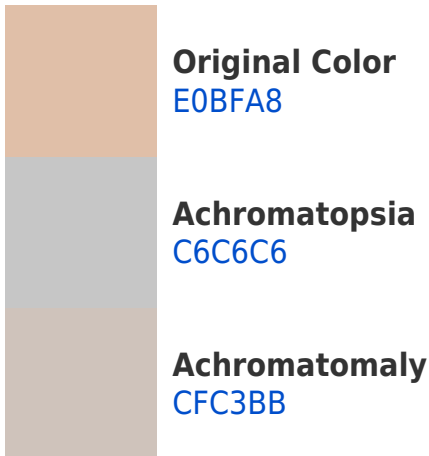


Tritanopia
E4BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0BFA8 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 #E0BFA8 looks like.

```
.text, #text, p{  
    color:#E0BFA8  
}
```

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 #E0BFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BFA8
}
```

Border

The CSS property to change the border of an element to Hex E0BFA8 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
#E0BFA8 }
```

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

```
.border{ border-color:#E0BFA8 }
```

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

Here you see how a box with a 4 pixel #E0BFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BFA8; -webkit-box-shadow:4px 4px  
4px 4px #E0BFA8; box-shadow:4px 4px 4px  
4px #E0BFA8 }
```

Background

The CSS property to change the background color of an element to Hex E0BFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BFA8 }
```

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

```
.background{ background-color:#E0BFA8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor