

Converting Colors

Hex(E3BA7F)

Have a look what the booklet for
Hex(E3BA7F) contains.

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Color

Hex(E3BA7F)

Conversions

Conversions Part 1

Format	Color
Hex	E3BA7F
RGB	227, 186, 127
RGB Percent	89%, 73%, 50%
CMY	0.1098, 0.2706, 0.5020
CMYK	0.00, 0.18, 0.44, 0.11
HSL	35°, 64%, 69%
HSV	35°, 44%, 89%
XYZ	53.0682, 52.9810, 27.5080
YIQ	191.5330, 43.3750, -9.6570

Conversions

Conversions Part 2

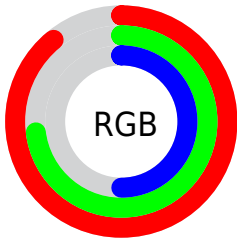
Format	Color
RYB	196, 227, 127
Decimal	14924415
CIELab	77.86, 7.13, 35.40
CIELCh	78, 36.112, 78.605
Yxy	52.9810, 0.3973, 0.3967
Android (android.graphics.Color)	4293114495 (0xFFE3BA7F)
YUV	191.5330, -31.8148, 31.1046
Hunter-Lab	72.7881, 2.7615, 28.5448

Details

The Hex color **E3BA7F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FA8E3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF2B4**, and **AA854D** is the 20% darker color. If you saturate the color by 10%, you get **E3B168**, and if you desaturate by 10%, it is **E3C396**.

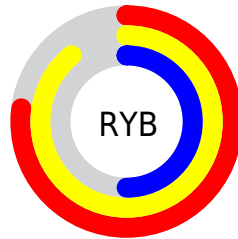
Distribution



Red (89%)

Green (73%)

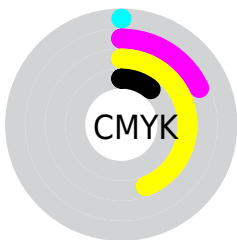
Blue (50%)



Red (77%)

Yellow (89%)

Blue (50%)

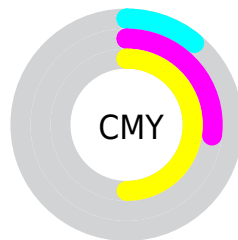


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (27%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3BA7F 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 E3BA7F by changing the saturation by 10% instead.

 E3BA7F

 E3BA7F

FFFFFF

 C69F65

 FFF2B4

 AA854D

 FFFFD0

 8E6C35

 FFFFED

 73541E

 583D05

 3F2700

 261300

 000000

 E3BA7F

 E3BA7F

 E3B168

 E3C396

 E3A752

 E3CDAC

 E39E3B

 E3D6C3

 E39524

 E3DFDA

 E38B0E

 E3E9F1

 E38600

 E3F2FF

 E3FBFF

 E3FFFF

Harmonies

Analogous

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



FAAF90



E3BA7F



C2C580

Triad

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



E3BA7F



52D3D5



DEB1ED

Complementary

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



E3BA7F



7FA8E3

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.



B3BCFF



E3BA7F



54CFF2

Square

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



E3BA7F



74D2B2



7FC8FF



FAA8CF

Rectangle

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



E3BA7F



A9CB8B



7FC8FF



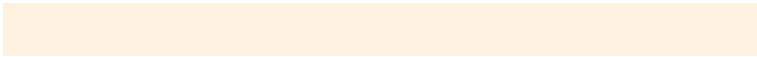
D1B4F5

Sweetspot

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



E3BA7F



FFF1DE



E37FA9



80776B



000000



808080

Same Dimension

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



E3BA7F



FFC878



DBE37F



736E67



B36900



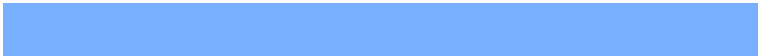
331E00

Inverse Universe

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



7FA8E3



78AFFF



877FE3



676C73



0049B3



001533

Previews

White Background



This preview shows how the Hex color E3BA7F looks on a white background.

Color Contrast Check

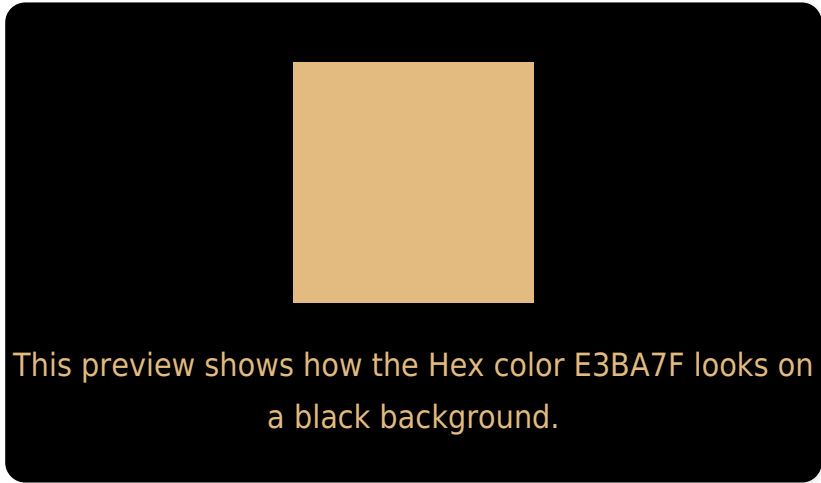
Large Text (above 18pt) WCAG AA × Fail

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 E3BA7F Background



This preview shows how black text looks on a background with the Hex color E3BA7F.

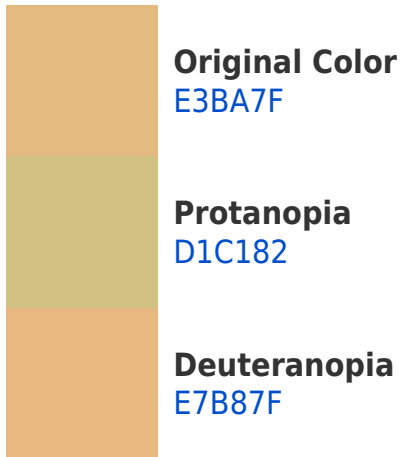


This preview shows how white text looks on a background with the Hex color E3BA7F.

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](#).

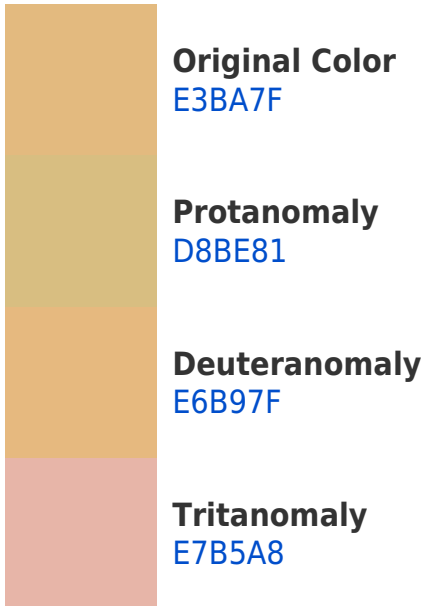
Dichromacy





Tritanopia
E9B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3BA7F 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 #E3BA7F looks like.

```
.text, #text, p{  
    color:#E3BA7F  
}
```

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 #E3BA7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BA7F
}
```

Border

The CSS property to change the border of an element to Hex E3BA7F 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
#E3BA7F }
```

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

```
.border{ border-color:#E3BA7F }
```

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

Here you see how a box with a 4 pixel #E3BA7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BA7F; -webkit-box-shadow:4px 4px  
4px 4px #E3BA7F; box-shadow:4px 4px 4px  
4px #E3BA7F }
```

Background

The CSS property to change the background color of an element to Hex E3BA7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BA7F }
```

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

```
.background{ background-color:#E3BA7F }
```

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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