

Converting Colors

Hex(E3BA81)

Have a look what the booklet for
Hex(E3BA81) contains.

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Color

Hex(E3BA81)

Conversions

Conversions Part 1

Format	Color
Hex	E3BA81
RGB	227, 186, 129
RGB Percent	89%, 73%, 51%
CMY	0.1098, 0.2706, 0.4941
CMYK	0.00, 0.18, 0.43, 0.11
HSL	35°, 64%, 70%
HSV	35°, 43%, 89%
XYZ	53.1999, 53.0337, 28.2015
YIQ	191.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

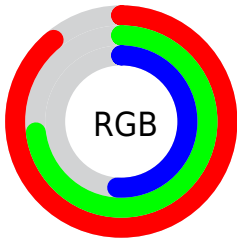
Format	Color
R_{YB}	199, 227, 129
Decimal	14924417
CIE _{Lab}	77.89, 7.34, 34.40
CIE _{LCh}	78, 35.175, 77.954
Yxy	53.0337, 0.3957, 0.3945
Android (android.graphics.Color)	4293114497 (0xFFE3BA81)
YUV	191.7610, -30.9412, 30.9046
Hunter-Lab	72.8242, 2.9563, 28.0167

Details

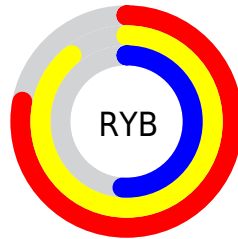
The Hex color **E3BA81** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81AAE3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF2B6**, and **AA854F** is the 20% darker color. If you saturate the color by 10%, you get **E3B16A**, and if you desaturate by 10%, it is **E3C398**.

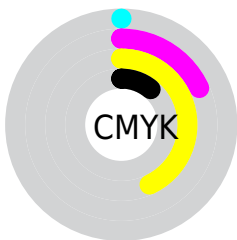
Distribution



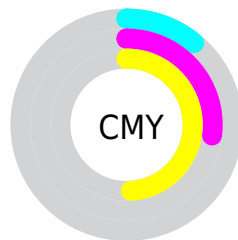
- Red (89%)
- Green (73%)
- Blue (51%)



- Red (78%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3BA81 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 E3BA81 by changing the saturation by 10% instead.

 E3BA81

 E3BA81

FFFFFF

 C69F67

 FFF2B6

 AA854F

 FFFFD2

 8E6C37

 FFFFEF

 735420

 593D08

 402700

 261300

 000000

 E3BA81

 E3BA81

 E3B16A

 E3C398

 E3A754

 E3CDAE

 E39E3D

 E3D6C5

 E39426

 E3E0DC

 E38B0F

 E3E9F3

 E38400

 E3F3FF

 E3FCFF

 E3FFFF

Harmonies

Analogous

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



F9AF91



E3BA81



C3C582

Triad

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



E3BA81



57D2D3



DDB1ED

Complementary

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



E3BA81



81AAE3

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.



B2BDFE



E3BA81



58CFF0

Square

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



E3BA81



77D2B2



81C8FF



F8A9CF

Rectangle

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



E3BA81



ABCB8C



81C8FF



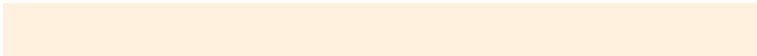
D0B5F4

Sweetspot

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



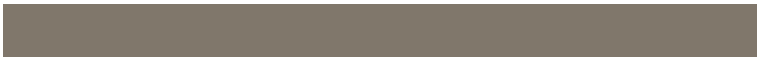
E3BA81



FFF1DE



E381AB



80776B



000000



808080

Same Dimension

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



E3BA81



FFC87A



DCE381



736E67



B36800



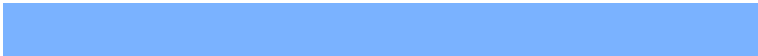
331E00

Inverse Universe

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



81AAE3



7AB2FF



8881E3



676C73



004BB3



001533

Previews

White Background



This preview shows how the Hex color E3BA81 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 E3BA81 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 E3BA81 Background



This preview shows how black text looks on a background with the Hex color E3BA81.

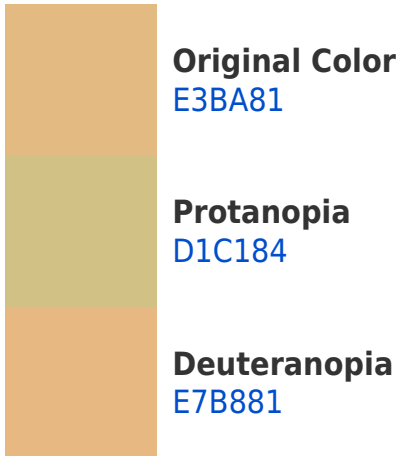


This preview shows how white text looks on a background with the Hex color E3BA81.

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 E3BA81 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 #E3BA81 looks like.

```
.text, #text, p{  
    color:#E3BA81  
}
```

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 #E3BA81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BA81
}
```

Border

The CSS property to change the border of an element to Hex E3BA81 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
#E3BA81 }
```

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

```
.border{ border-color:#E3BA81 }
```

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

Here you see how a box with a 4 pixel #E3BA81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BA81; -webkit-box-shadow:4px 4px  
4px 4px #E3BA81; box-shadow:4px 4px 4px  
4px #E3BA81 }
```

Background

The CSS property to change the background color of an element to Hex E3BA81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BA81 }
```

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

```
.background{ background-color:#E3BA81 }
```

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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