

Converting Colors

Hex(E3BD7E)

Have a look what the booklet for
Hex(E3BD7E) contains.

| | |
|--|----|
| Hex(E3BD7E) | 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(E3BD7E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E3BD7E |
| RGB | 227, 189, 126 |
| RGB Percent | 89%, 74%, 49% |
| CMY | 0.1098, 0.2588, 0.5059 |
| CMYK | 0.00, 0.17, 0.44, 0.11 |
| HSL | 37°, 64%, 69% |
| HSV | 37°, 44%, 89% |
| XYZ | 53.6420, 54.2324, 27.3793 |
| YIQ | 193.1800, 42.8710, -11.5370 |

Conversions

Conversions Part 2

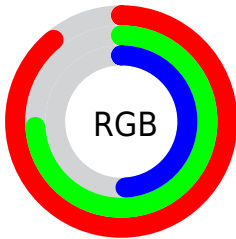
| Format | Color |
|-------------------------------------|---|
| RYB | 187, 227, 126 |
| Decimal | 14925182 |
| CIELab | 78.60, 5.45, 36.86 |
| CIELCh | 79, 37.263, 81.586 |
| Yxy | 54.2324, 0.3966, 0.4010 |
| Android (android.graphics.Color) | 4293115262 (0xFFE3BD7E) |
| YUV | 193.1800, -33.1197, 29.6601 |
| Hunter-Lab | 73.6427, 1.1464, 29.5067 |

Details

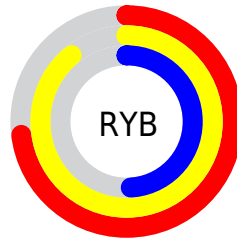
The Hex color **E3BD7E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EA4E3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF5B3**, and **AA884C** is the 20% darker color. If you saturate the color by 10%, you get **E3B467**, and if you desaturate by 10%, it is **E3C695**.

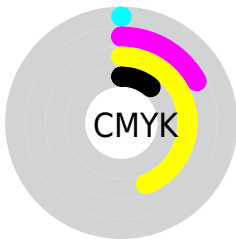
Distribution



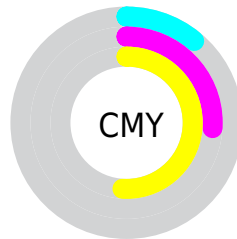
- Red (89%)
- Green (74%)
- Blue (49%)



- Red (73%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3BD7E 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 E3BD7E by changing the saturation by 10% instead.

 E3BD7E

 E3BD7E

FFFFFF

 C6A264

 FFF5B3

 AA884C

 FFFFCF

 8E6F34

 FFFFEC

 73561C

 583F03

 3F2900

 261500

 000000

 E3BD7E

 E3BD7E

 E3B467

 E3C695

 E3AC51

 E3CEAB

 E3A33A

 E3D7C2

 E39B23

 E3DFD9

 E3920D

 E3E8F0

 E38E00

 E3F0FF

 E3F9FF

 E3FFFF

Harmonies

Analogous

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



FCB18E



E3BD7E



C0C881

Triad

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



E3BD7E



4BD5DB



E5B1EE

Complementary

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



E3BD7E



7EA4E3

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.



B9BDFE



E3BD7E



53D1F8

Square

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



E3BD7E



6FD5B7



83C9FF



FFA9CE

Rectangle

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



E3BD7E



A6CE8E



83C9FF



D8B5F6

Sweetspot

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



E3BD7E



FFF3DE



E37EA5



80786B



000000



808080

Same Dimension

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



E3BD7E



FFCC78



D7E37E



736E67



B36F00



332000

Inverse Universe

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



7EA4E3



78ABFF



8A7EE3



676C73



0043B3



001333

Previews

White Background



This preview shows how the Hex color E3BD7E looks on a white background.

Color Contrast Check

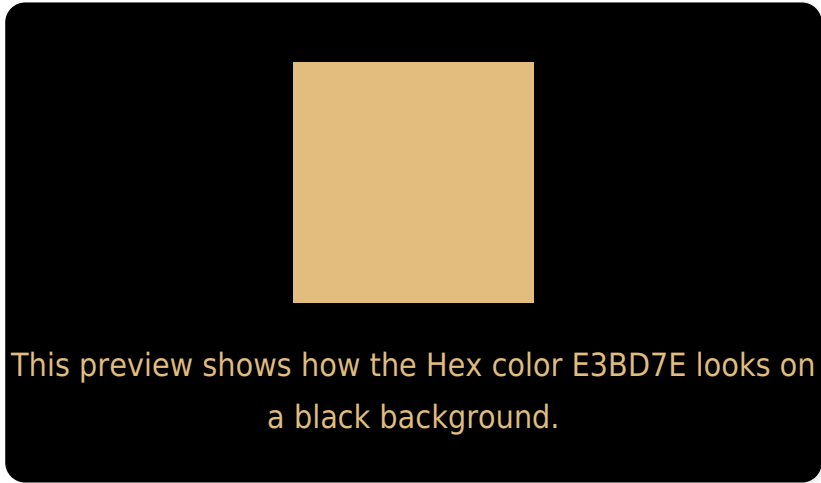
Large Text (above 18pt) WCAG AA × Fail

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 E3BD7E Background



This preview shows how black text looks on a background with the Hex color E3BD7E.

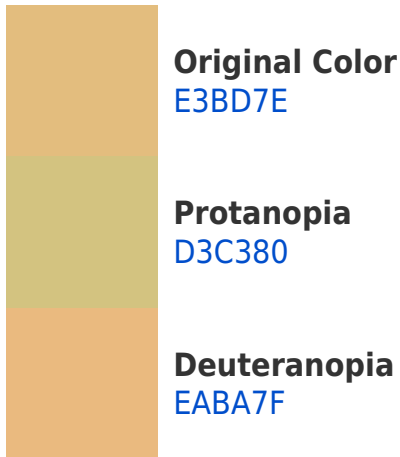


This preview shows how white text looks on a background with the Hex color E3BD7E.

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](#).

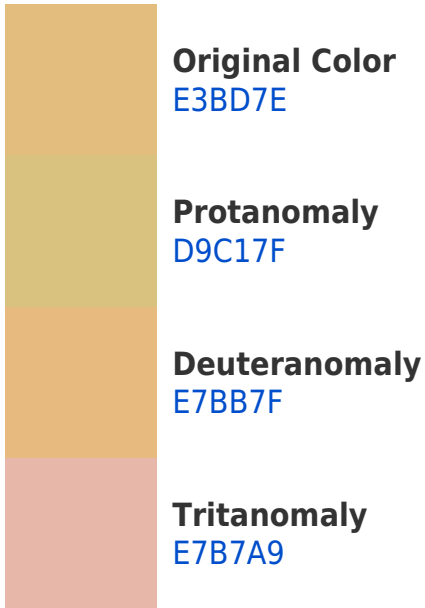
Dichromacy



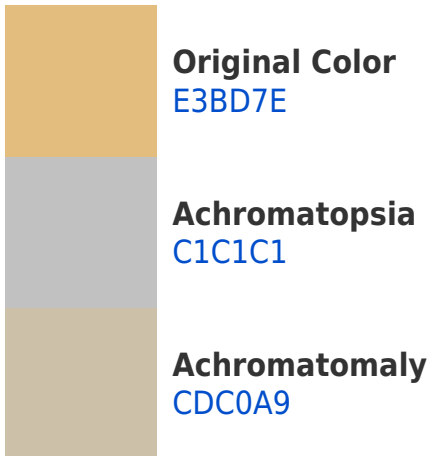


Tritanopia
EAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3BD7E 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 #E3BD7E looks like.

```
.text, #text, p{  
    color:#E3BD7E  
}
```

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 #E3BD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BD7E
}
```

Border

The CSS property to change the border of an element to Hex E3BD7E 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
#E3BD7E }
```

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

```
.border{ border-color:#E3BD7E }
```

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

Here you see how a box with a 4 pixel #E3BD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BD7E; -webkit-box-shadow:4px 4px  
4px 4px #E3BD7E; box-shadow:4px 4px 4px  
4px #E3BD7E }
```

Background

The CSS property to change the background color of an element to Hex E3BD7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BD7E }
```

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

```
.background{ background-color:#E3BD7E }
```

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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