

# Converting Colors

Hex(E3BD82)

Have a look what the booklet for  
Hex(E3BD82) contains.

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# **Color**

**Hex(E3BD82)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3BD82
RGB	227, 189, 130
RGB Percent	89%, 74%, 51%
CMY	0.1098, 0.2588, 0.4902
CMYK	0.00, 0.17, 0.43, 0.11
HSL	36°, 63%, 70%
HSV	36°, 43%, 89%
XYZ	53.9054, 54.3378, 28.7662
YIQ	193.6360, 41.5870, -10.2930

# Conversions

## Conversions Part 2

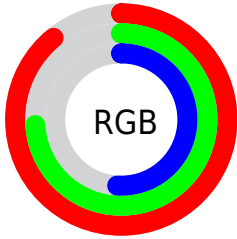
Format	Color
<a href="#">RYB</a>	<a href="#">192, 227, 130</a>
Decimal	<a href="#">14925186</a>
CIELab	<a href="#">78.66, 5.86, 34.87</a>
CIELCh	<a href="#">79, 35.361, 80.454</a>
Yxy	<a href="#">54.3378, 0.3934, 0.3966</a>
Android (android.graphics.Color)	<a href="#">4293115266 (0xFFE3BD82)</a>
YUV	<a href="#">193.6360, -31.3725, 29.2602</a>
Hunter-Lab	<a href="#">73.7142, 1.5330, 28.4626</a>

# Details

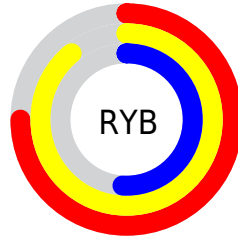
The Hex color **E3BD82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82A8E3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF5B8**, and **AA8850** is the 20% darker color. If you saturate the color by 10%, you get **E3B46B**, and if you desaturate by 10%, it is **E3C699**.

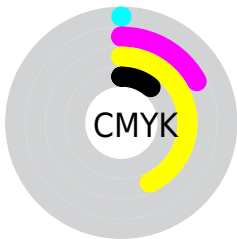
# Distribution



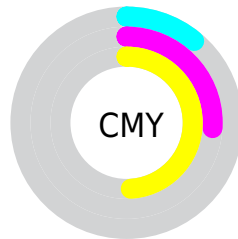
- Red (89%)
- Green (74%)
- Blue (51%)



- Red (75%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3BD82 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 E3BD82 by changing the saturation by 10% instead.



 E3BD82

 E3BD82

FFFFFF

 C6A268

 FFF5B8

 AA8850

 FFFFFD3

 8E6F38

 FFFFFFF0

 735620

 593F08

 402900

 271500

 000000

 E3BD82

 E3BD82

 E3B46B

 E3C699

 E3AB55

 E3CFAF

 E3A23E

 E3D8C6

 E39927

 E3E1DD

 E39111

 E3E9F3

 E38A00

 E3F2FF

 E3FBFF

 E3FFFF

# Harmonies

## Analogous

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



FBB291



E3BD82



C2C884

# Triad

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



E3BD82



57D4D8



E2B2ED

# Complementary

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



E3BD82



82A8E3

# 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.



B8BEFF



E3BD82



5CD1F4

# Square

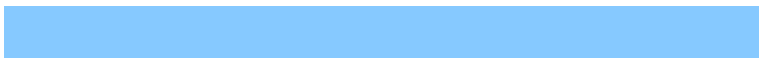
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3BD82



76D4B7



86C9FF



FCABCF

# Rectangle

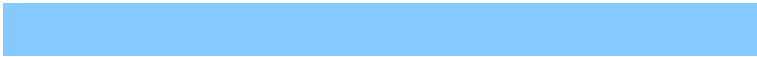
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3BD82



AACD90



86C9FF



D6B6F5



# Sweetspot

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



E3BD82



FFF2DE



E382A9



80786B



000000



808080



# Same Dimension

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



E3BD82



FFCC7D



D9E382



736E67



B36D00



331F00

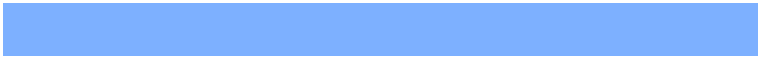


# Inverse Universe

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



82A8E3



7DB0FF



8C82E3



676C73



0046B3

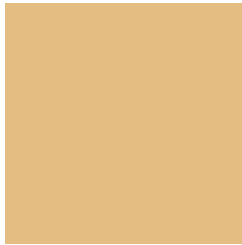


001433



# Previews

## White Background



This preview shows how the Hex color E3BD82 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 E3BD82 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

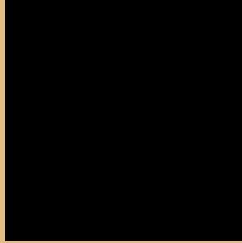
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E3BD82 Background



This preview shows how black text looks on a background with the Hex color E3BD82.

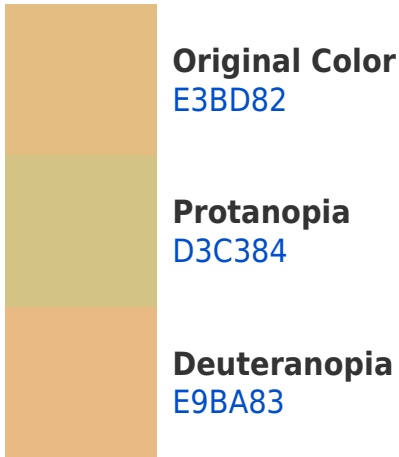


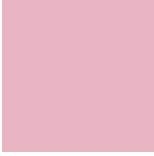
This preview shows how white text looks on a background with the Hex color E3BD82.

# 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**  
E9B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3BD82 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 #E3BD82 looks like.

```
.text, #text, p{  
    color:#E3BD82  
}
```

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 #E3BD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BD82
}
```

## Border

The CSS property to change the border of an element to Hex E3BD82 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
#E3BD82 }
```

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

```
.border{ border-color:#E3BD82 }
```

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

Here you see how a box with a 4 pixel #E3BD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BD82; -webkit-box-shadow:4px 4px  
4px 4px #E3BD82; box-shadow:4px 4px 4px  
4px #E3BD82 }
```

# Background

The CSS property to change the background color of an element to Hex E3BD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BD82 }
```

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

```
.background{ background-color:#E3BD82 }
```

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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