

Converting Colors

Hex(E0BD70)

Have a look what the booklet for
Hex(E0BD70) contains.

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Color

Hex(E0BD70)

Conversions

Conversions Part 1

Format	Color
Hex	E0BD70
RGB	224, 189, 112
RGB Percent	88%, 74%, 44%
CMY	0.1216, 0.2588, 0.5608
CMYK	0.00, 0.16, 0.50, 0.12
HSL	41°, 64%, 66%
HSV	41°, 50%, 88%
XYZ	51.8627, 53.4123, 22.9054
YIQ	190.6870, 45.5770, -16.5270

Conversions

Conversions Part 2

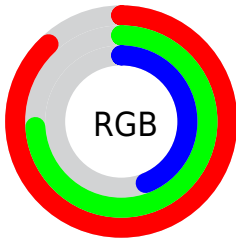
Format	Color
RYB	163, 224, 112
Decimal	14728560
CIELab	78.12, 2.90, 43.32
CIELCh	78, 43.421, 86.173
Yxy	53.4123, 0.4046, 0.4167
Android (android.graphics.Color)	4292918640 (0xFFE0BD70)
YUV	190.6870, -38.7927, 29.2155
Hunter-Lab	73.0837, -1.2269, 32.5764

Details

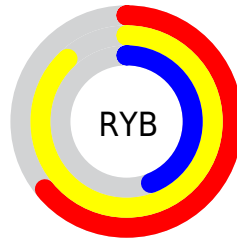
The Hex color **E0BD70** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7093E0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF5A5**, and **A6883E** is the 20% darker color. If you saturate the color by 10%, you get **E0B65A**, and if you desaturate by 10%, it is **E0C486**.

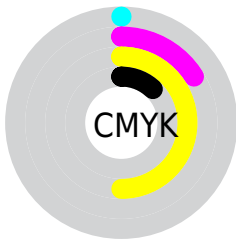
Distribution



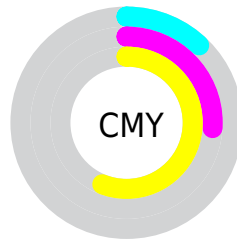
- Red (88%)
- Green (74%)
- Blue (44%)



- Red (64%)
- Yellow (88%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (12%)



- Cyan (12%)
- Magenta (26%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0BD70 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 E0BD70 by changing the saturation by 10% instead.

 E0BD70

 E0BD70

FFFFFF

 C3A257

 FFF5A5

 A6883E

 FFFFC1

 8B6F25

 FFFFDD

 6F5609

 FFFFFA

 553F00

 3B2A00

 221600

 000000

 E0BD70

 E0BD70

 E0B65A

 E0C486

 E0AF43

 E0CB9D

 E0A82D

 E0D2B3

 E0A116

 E0D9CA

 E09A00

 E0E0E0

 E0E7F6

 E0EEFF

 E0F5FF

 E0FCFF

Harmonies

Analogous

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



FFAF7F



E0BD70



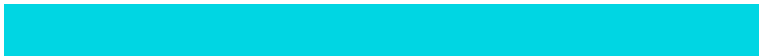
B7C977

Triad

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



E0BD70



00D6E3



EFAAEF

Complementary

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



E0BD70



7093E0

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.



BEB9FF



E0BD70



24D1FF

Square

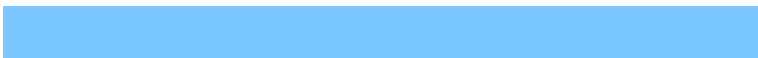
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0BD70



4ED6BA



7BC7FF



FFA2C8

Rectangle

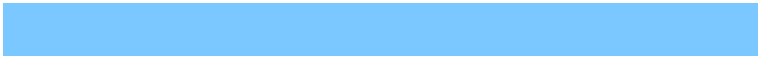
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0BD70



98D088



7BC7FF



E1AFF9

Sweetspot

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



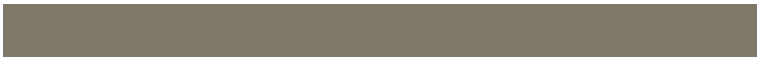
E0BD70



FFF3D9



E07093



807869



000000



808080

Same Dimension

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



E0BD70



FFCF66



CBE070



706D65



B07900



302100

Inverse Universe

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



7093E0



6696FF



8570E0



656870



0037B0



000F30

Previews

White Background



This preview shows how the Hex color E0BD70 looks on a white background.

Color Contrast Check

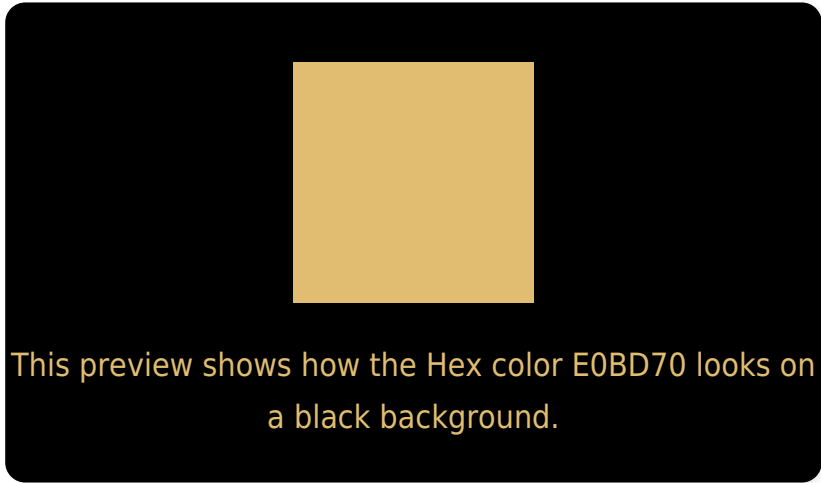
Large Text (above 18pt) WCAG AA × Fail

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 E0BD70 Background



This preview shows how black text looks on a background with the Hex color E0BD70.

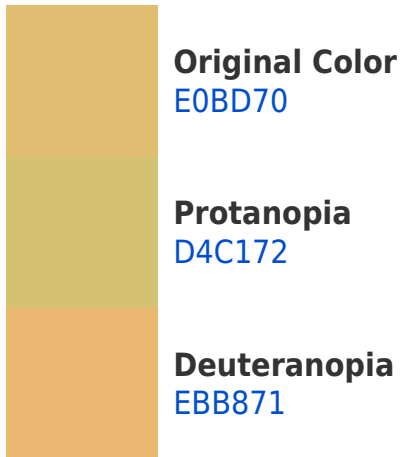


This preview shows how white text looks on a background with the Hex color E0BD70.

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](#).

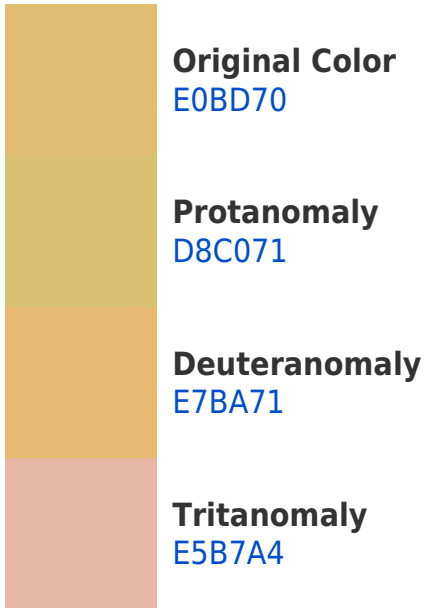
Dichromacy



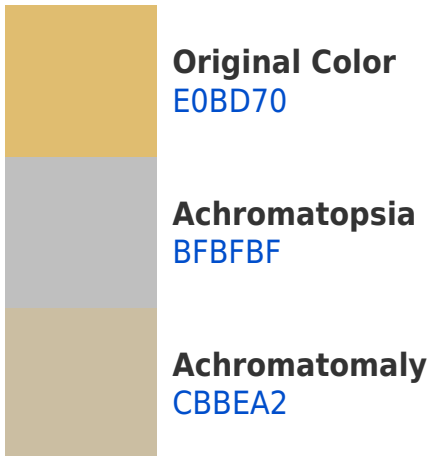


Tritanopia
E8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0BD70 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 #E0BD70 looks like.

```
.text, #text, p{  
    color:#E0BD70  
}
```

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 #E0BD70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BD70
}
```

Border

The CSS property to change the border of an element to Hex E0BD70 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
#E0BD70 }
```

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

```
.border{ border-color:#E0BD70 }
```

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

Here you see how a box with a 4 pixel #E0BD70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BD70; -webkit-box-shadow:4px 4px  
4px 4px #E0BD70; box-shadow:4px 4px 4px  
4px #E0BD70 }
```

Background

The CSS property to change the background color of an element to Hex E0BD70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BD70 }
```

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

```
.background{ background-color:#E0BD70 }
```

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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