

Converting Colors

Hex(E0B680)

Have a look what the booklet for
Hex(E0B680) contains.

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Color

Hex(E0B680)

Conversions

Conversions Part 1

Format	Color
Hex	E0B680
RGB	224, 182, 128
RGB Percent	88%, 71%, 50%
CMY	0.1216, 0.2863, 0.4980
CMYK	0.00, 0.19, 0.43, 0.12
HSL	34°, 61%, 69%
HSV	34°, 43%, 88%
XYZ	51.3647, 50.8617, 27.5322
YIQ	188.4020, 42.3660, -7.8900

Conversions

Conversions Part 2

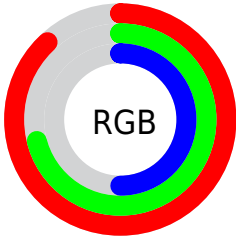
Format	Color
RYB	203, 224, 128
Decimal	14726784
CIELab	76.60, 8.15, 33.18
CIELCh	77, 34.162, 76.199
Yxy	50.8617, 0.3958, 0.3920
Android (android.graphics.Color)	4292916864 (0xFFE0B680)
YUV	188.4020, -29.7782, 31.2194
Hunter-Lab	71.3174, 3.7551, 27.0332

Details

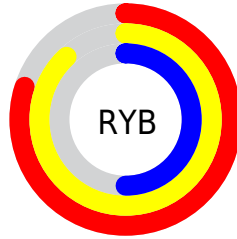
The Hex color **E0B680** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80AAE0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEEB5**, and **A7814E** is the 20% darker color. If you saturate the color by 10%, you get **E0AC6A**, and if you desaturate by 10%, it is **E0C096**.

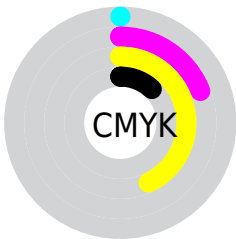
Distribution



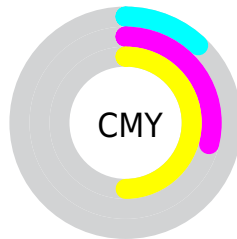
- Red (88%)
- Green (71%)
- Blue (50%)



- Red (80%)
- Yellow (88%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (43%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B680 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 E0B680 by changing the saturation by 10% instead.

 E0B680

 E0B680

FFFFFF

 C39B67

 FFEEB5

 A7814E

 FFFFD1

 8B6836


 FFFFEE

 70501F

 563907

 3D2400

 241000

 000000

 E0B680

 E0B680

 E0AC6A

 E0C096

 E0A253

 E0CAAD

 E0993D

 E0D3C3

 E08F26

 E0DDDA

 E08510

 E0E7F0

 E07E00

 E0F1FF

 E0FBFF

 E0FFFF

Harmonies

Analogous

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



F5AC91



E0B680



C2C080

Triad

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



E0B680



59CECD



D6AFE9

Complementary

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



E0B680



80AAE0

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.



ADBAF9



E0B680



58CBEA

Square

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



E0B680



79CDAD



7DC4FA



F2A7CD

Rectangle

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



E0B680



AAC689



7DC4FA



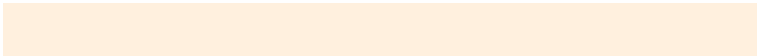
CAB3F0

Sweetspot

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



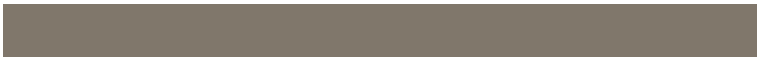
E0B680



FFF0DE



E080AB



80776B



000000



808080

Same Dimension

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



E0B680



FFC67D



DBE080



706B65



B06300



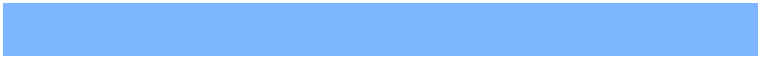
301B00

Inverse Universe

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



80AAE0



7DB6FF



8580E0



656A70



004DB0



001530

Previews

White Background



This preview shows how the Hex color E0B680 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 E0B680 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 E0B680 Background



This preview shows how black text looks on a background with the Hex color E0B680.

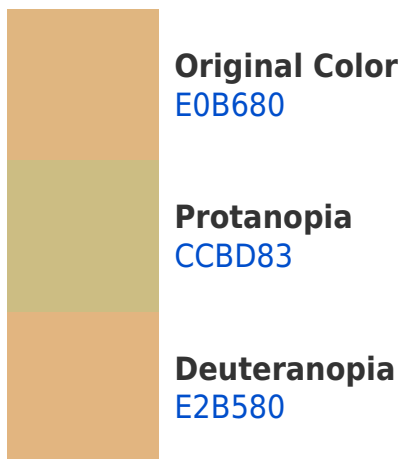


This preview shows how white text looks on a background with the Hex color E0B680.

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](#).

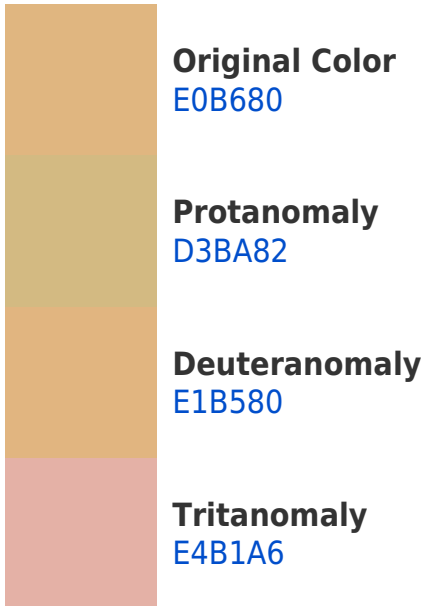
Dichromacy





Tritanopia
E6AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0B680 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 #E0B680 looks like.

```
.text, #text, p{  
    color:#E0B680  
}
```

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 #E0B680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B680
}
```

Border

The CSS property to change the border of an element to Hex E0B680 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
#E0B680 }
```

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

```
.border{ border-color:#E0B680 }
```

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

Here you see how a box with a 4 pixel #E0B680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B680; -webkit-box-shadow:4px 4px  
4px 4px #E0B680; box-shadow:4px 4px 4px  
4px #E0B680 }
```

Background

The CSS property to change the background color of an element to Hex E0B680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B680 }
```

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

```
.background{ background-color:#E0B680 }
```

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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