

Converting Colors

Hex(E0B852)

Have a look what the booklet for
Hex(E0B852) contains.

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Color

Hex(E0B852)

Conversions

Conversions Part 1

Format	Color
Hex	E0B852
RGB	224, 184, 82
RGB Percent	88%, 72%, 32%
CMY	0.1216, 0.2784, 0.6784
CMYK	0.00, 0.18, 0.63, 0.12
HSL	43°, 70%, 60%
HSV	43°, 63%, 88%
XYZ	49.4039, 50.7375, 15.1721
YIQ	184.3320, 56.5820, -23.2420

Conversions

Conversions Part 2

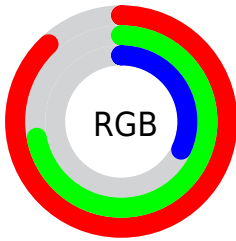
Format	Color
RYB	138, 224, 82
Decimal	14727250
CIELab	76.52, 3.23, 55.83
CIELCh	77, 55.923, 86.694
Yxy	50.7375, 0.4284, 0.4400
Android (android.graphics.Color)	4292917330 (0xFFE0B852)
YUV	184.3320, -50.4497, 34.7888
Hunter-Lab	71.2302, -0.8487, 37.2324

Details

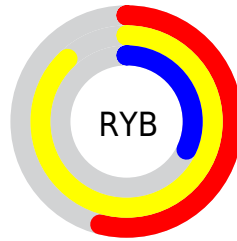
The Hex color **E0B852** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **527AE0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF087**, and **A5831B** is the 20% darker color. If you saturate the color by 10%, you get **E0B23C**, and if you desaturate by 10%, it is **E0BE68**.

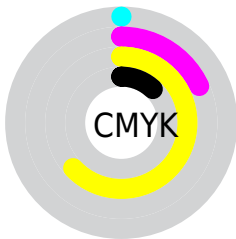
Distribution



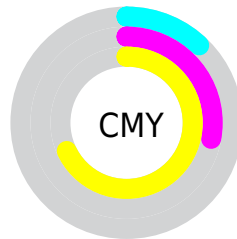
- Red (88%)
- Green (72%)
- Blue (32%)



- Red (54%)
- Yellow (88%)
- Blue (32%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B852 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 E0B852 by changing the saturation by 10% instead.

 E0B852

 E0B852

FFFFFF

 C29D38

 FFF087

 A5831B

 FFFFA2

 896A00

 FFFFBE

 6D5200

 FFFFDB

 523C00

 FFFFF8

 372600

 1F1200

 000000

 E0B852

 E0B852

 E0B23C

 E0BE68

 E0AB25

 E0C57F

 E0A50F

 E0CB95

 E0A100

 E0D1AC

 E0D8C2

 E0DED8

 E0E4EF

 E0EAFB

 E0F1FF

Harmonies

Analogous

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



FFA567



E0B852



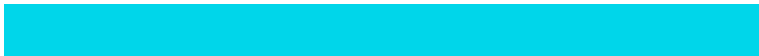
ADC85C

Triad

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



E0B852



00D6EA



F79DF6

Complementary

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



E0B852



527AE0

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.



B7B2FF



E0B852



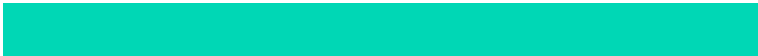
00D0FF

Square

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



E0B852



00D7B5



49C4FF



FF91C5

Rectangle

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



E0B852



84CF73



49C4FF



E5A4FF

Sweetspot

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



E0B852



FFF1CF



E0527A



807762



000000



808080

Same Dimension

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



E0B852



FFC83D



C1E052



706D65



B07E00



302300

Inverse Universe

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



527AE0



3D74FF



7152E0



656870



0032B0



000E30

Previews

White Background



This preview shows how the Hex color E0B852 looks on a white background.

Color Contrast Check

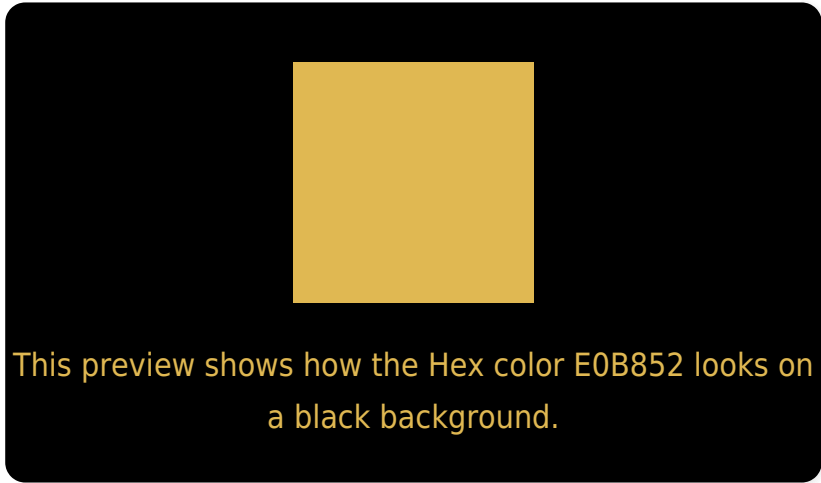
Large Text (above 18pt) WCAG AA × Fail

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 E0B852 Background



This preview shows how black text looks on a background with the Hex color E0B852.



This preview shows how white text looks on a background with the Hex color E0B852.

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



Original Color
E0B852

Protanopia
D2BD54

Deuteranopia
EAB453

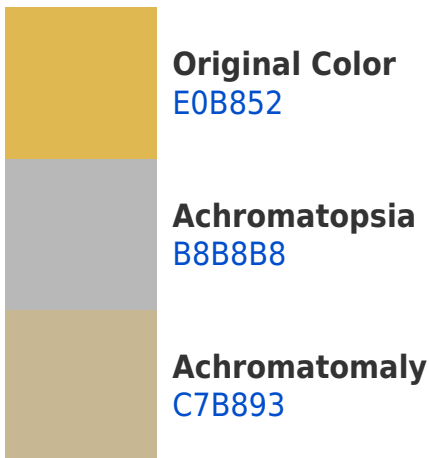


Tritanopia
E8ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0B852 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 #E0B852 looks like.

```
.text, #text, p{  
    color:#E0B852  
}
```

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 #E0B852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B852
}
```

Border

The CSS property to change the border of an element to Hex E0B852 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
#E0B852 }
```

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

```
.border{ border-color:#E0B852 }
```

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

Here you see how a box with a 4 pixel #E0B852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B852; -webkit-box-shadow:4px 4px  
4px 4px #E0B852; box-shadow:4px 4px 4px  
4px #E0B852 }
```

Background

The CSS property to change the background color of an element to Hex E0B852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B852 }
```

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

```
.background{ background-color:#E0B852 }
```

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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