

Converting Colors

Hex(E7B04D)

Have a look what the booklet for
Hex(E7B04D) contains.

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Color

Hex(E7B04D)

Conversions

Conversions Part 1

Format	Color
Hex	E7B04D
RGB	231, 176, 77
RGB Percent	91%, 69%, 30%
CMY	0.0941, 0.3098, 0.6980
CMYK	0.00, 0.24, 0.67, 0.09
HSL	39°, 76%, 60%
HSV	39°, 67%, 91%
XYZ	49.8199, 48.5754, 13.7714
YIQ	181.1590, 64.5590, -19.1290

Conversions

Conversions Part 2

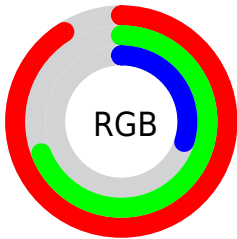
Format	Color
RYB	163, 231, 77
Decimal	15183949
CIELab	75.19, 10.10, 56.83
CIELCh	75, 57.715, 79.924
Yxy	48.5754, 0.4442, 0.4331
Android (android.graphics.Color)	4293374029 (0xFFE7B04D)
YUV	181.1590, -51.3504, 43.7106
Hunter-Lab	69.6961, 5.6266, 37.0720

Details

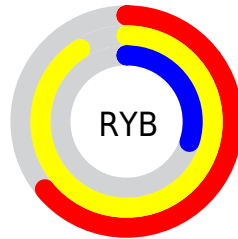
The Hex color **E7B04D** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4D84E7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE782**, and **AB7C15** is the 20% darker color. If you saturate the color by 10%, you get **E7A836**, and if you desaturate by 10%, it is **E7B864**.

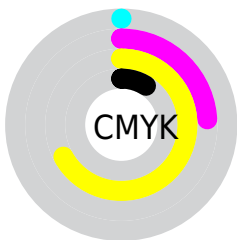
Distribution



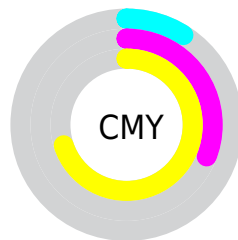
- Red (91%)
- Green (69%)
- Blue (30%)



- Red (64%)
- Yellow (91%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (67%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B04D 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 E7B04D by changing the saturation by 10% instead.

 E7B04D

 E7B04D

FFFFFF

 C99533

 FFE782

 AB7C15

 FFFF9D

 8E6300

 FFFFB9

 724B00

 FFFFFD5

 563500

 FFFFFF2

 3C2000

 230A00

 000000

 E7B04D

 E7B04D

 E7A836

 E7B864

 E7A01F

 E7C17B

 E79708

 E7C992

 E79400

 E7D1A9

 E7D9C1

 E7E2D8

 E7EAEF

 E7F2FF

 E7FAFF

Harmonies

Analogous

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



FF9C69



E7B04D



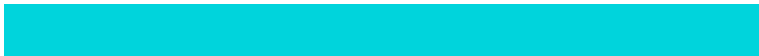
B5C150

Triad

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



E7B04D



00D4DC



E99DFE

Complementary

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



E7B04D



4D84E7

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.



9EB2FF



E7B04D



00CFFF

Square

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



E7B04D



00D3A5



00C4FF



FF8DCD

Rectangle

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



E7B04D



8DC964



00C4FF



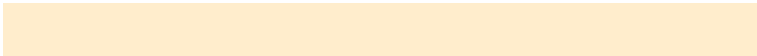
D4A4FF

Sweetspot

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



E7B04D



FFEDCC



E74D85



807561



000000



808080

Same Dimension

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



E7B04D



FFB633



D2E74D



736F67



B37300



332100

Inverse Universe

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



4D84E7



337CFF



624DE7



676B73



0040B3



001233

Previews

White Background



This preview shows how the Hex color E7B04D looks on a white background.

Color Contrast Check

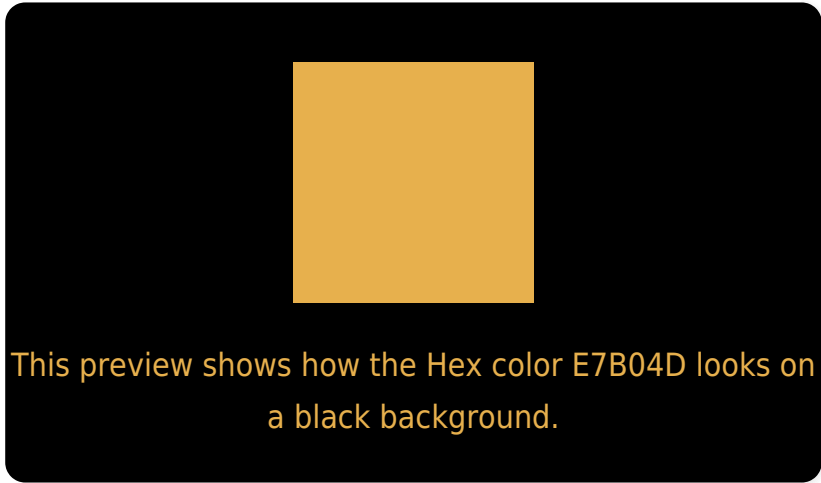
Large Text (above 18pt) WCAG AA × Fail

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 E7B04D Background



This preview shows how black text looks on a background with the Hex color E7B04D.



This preview shows how white text looks on a background with the Hex color E7B04D.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7B04D 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 #E7B04D looks like.

```
.text, #text, p{  
    color:#E7B04D  
}
```

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 #E7B04D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B04D }
}
```

Border

The CSS property to change the border of an element to Hex E7B04D 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 #E7B04D }
}
```

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

```
.border{ border-color:#E7B04D }
```

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

Here you see how a box with a 4 pixel #E7B04D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B04D; -webkit-box-shadow:4px 4px  
4px 4px #E7B04D; box-shadow:4px 4px 4px  
4px #E7B04D }
```

Background

The CSS property to change the background color of an element to Hex E7B04D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B04D }
```

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

```
.background{ background-color:#E7B04D }
```

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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