

Converting Colors

Hex(E7AD13)

Have a look what the booklet for
Hex(E7AD13) contains.

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Color

Hex(E7AD13)

Conversions

Conversions Part 1

Format	Color
Hex	E7AD13
RGB	231, 173, 19
RGB Percent	91%, 68%, 7%
CMY	0.0941, 0.3216, 0.9255
CMYK	0.00, 0.25, 0.92, 0.09
HSL	44°, 85%, 49%
HSV	44°, 92%, 91%
XYZ	48.0161, 46.9231, 7.1424
YIQ	172.7860, 84.0020, -35.5980

Conversions

Conversions Part 2

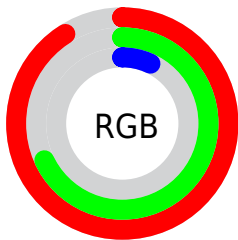
Format	Color
RYB	99, 231, 19
Decimal	15183123
CIELab	74.14, 9.68, 74.75
CIElCh	74, 75.379, 82.622
Yxy	46.9231, 0.4704, 0.4597
Android (android.graphics.Color)	4293373203 (0xFFE7AD13)
YUV	172.7860, -75.8165, 51.0537
Hunter-Lab	68.5004, 5.2458, 41.7682

Details

The Hex color **E7AD13** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **134DE7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE456**, and **AA7900** is the 20% darker color. If you saturate the color by 10%, you get **E7A800**, and if you desaturate by 10%, it is **E7B32A**.

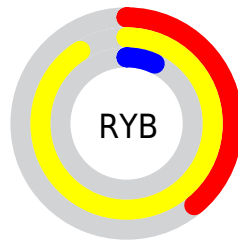
Distribution



Red (91%)

Green (68%)

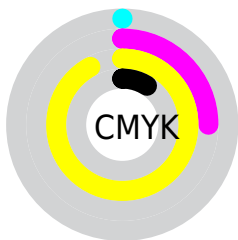
Blue (7%)



Red (39%)

Yellow (91%)

Blue (7%)

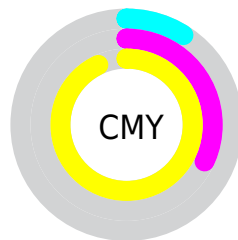


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (9%)



Cyan (9%)

Magenta (32%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7AD13 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 E7AD13 by changing the saturation by 10% instead.

 E7AD13

 E7AD13

FFFFFF

 C89300

 FFE456

 AA7900

 FFFF72

 8D6000

 FFFF8E

 6F4900

 FFFFAB

 533300

 FFFFC8

 381E00

 FFFF E5

 200700

 000000

 E7AD13

 E7AD13

 E7A800

 E7B32A

 E7BA41

 E7C058

 E7C66F

 E7CD87

 E7D39E

 E7D9B5

 E7E0CC

 E7E6E3

Harmonies

Analogous

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



FF9148



E7AD13



A6C221

Triad

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



E7AD13



00D7EA



F98CFF

Complementary

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



E7AD13



134DE7

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.



95ABFF



E7AD13



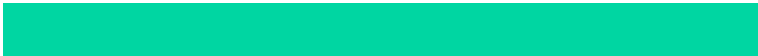
00D1FF

Square

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



E7AD13



00D6A2



00C3FF



FF73CA

Rectangle

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



E7AD13



6FCC48



00C3FF



DF97FF

Sweetspot

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



E7AD13



FFEBB8



E7134F



807454



000000



808080

Same Dimension

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



E7AD13



FFB900



B9E713



737067



B38200



332500

Inverse Universe

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



134DE7



0046FF



4113E7



676A73



0031B3



000E33

Previews

White Background



This preview shows how the Hex color E7AD13 looks on a white background.

Color Contrast Check

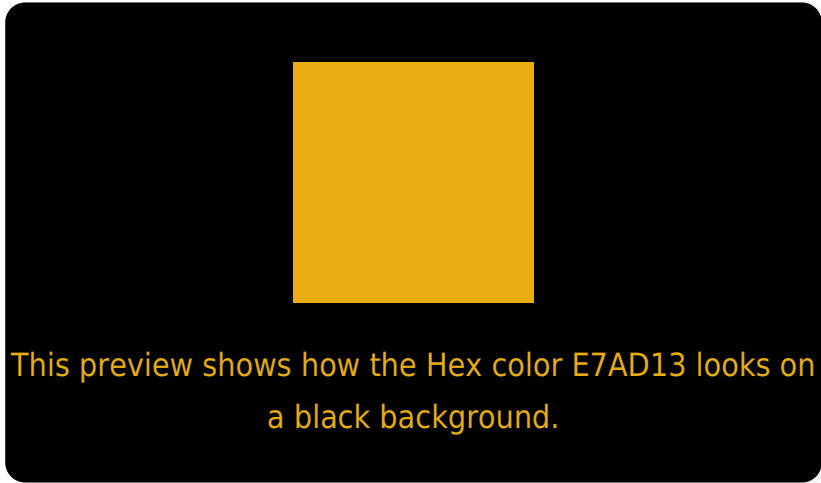
Large Text (above 18pt) WCAG AA × Fail

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 E7AD13 Background



This preview shows how black text looks on a background with the Hex color E7AD13.



This preview shows how white text looks on a background with the Hex color E7AD13.

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
E7AD13

Protanopia
CEB717

Deuteranopia
E7AD13



Tritanopia
EFA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7AD13 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 #E7AD13 looks like.

```
.text, #text, p{  
    color:#E7AD13  
}
```

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 #E7AD13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AD13
}
```

Border

The CSS property to change the border of an element to Hex E7AD13 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
#E7AD13 }
```

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

```
.border{ border-color:#E7AD13 }
```

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

Here you see how a box with a 4 pixel #E7AD13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AD13; -webkit-box-shadow:4px 4px  
4px 4px #E7AD13; box-shadow:4px 4px 4px  
4px #E7AD13 }
```

Background

The CSS property to change the background color of an element to Hex E7AD13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AD13 }
```

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

```
.background{ background-color:#E7AD13 }
```

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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