

Converting Colors

Hex(E1AD74)

Have a look what the booklet for
Hex(E1AD74) contains.

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Color

Hex(E1AD74)

Conversions

Conversions Part 1

Format	Color
Hex	E1AD74
RGB	225, 173, 116
RGB Percent	88%, 68%, 45%
CMY	0.1176, 0.3216, 0.5451
CMYK	0.00, 0.23, 0.48, 0.12
HSL	31°, 64%, 67%
HSV	31°, 48%, 88%
XYZ	49.1473, 47.1556, 23.0346
YIQ	182.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

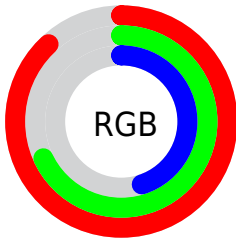
Format	Color
RYB	215, 225, 116
Decimal	14790004
CIELab	74.29, 12.14, 36.50
CIELCh	74, 38.467, 71.600
Yxy	47.1556, 0.4118, 0.3951
Android (android.graphics.Color)	4292980084 (0xFFE1AD74)
YUV	182.0500, -32.5626, 37.6672
Hunter-Lab	68.6700, 7.5805, 28.1808

Details

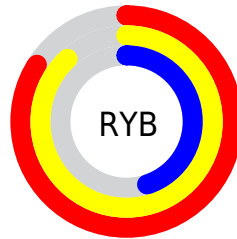
The Hex color **E1AD74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74A8E1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE4A9**, and **A77942** is the 20% darker color. If you saturate the color by 10%, you get **E1A25E**, and if you desaturate by 10%, it is **E1B88B**.

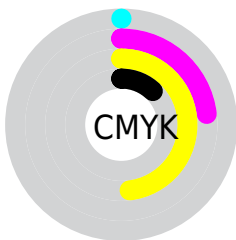
Distribution



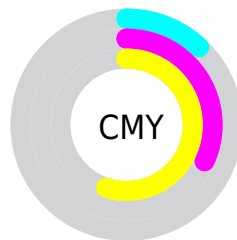
- Red (88%)
- Green (68%)
- Blue (45%)



- Red (84%)
- Yellow (88%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AD74 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 E1AD74 by changing the saturation by 10% instead.

 E1AD74

 E1AD74

FFFFFF

 C4925B

 FFE4A9

 A77942

 FFFFC4

 8B602B

 FFFFEO

 704813

FFFFFFD

 553200

 3B1D00

 230500

 000000

 E1AD74

 E1AD74

 E1A25E

 E1B88B

 E19847

 E1C2A1

 E18D31

 E1CDB8

 E1821A

 E1D8CE

 E17703

 E1E3E4

 E17600

 E1EDFB

 E1F8FF

 E1FFFF

Harmonies

Analogous

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



F6A289



E1AD74



C1B971

Triad

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



E1AD74



3FCAC4



CCA9EC

Complementary

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



E1AD74



74A8E1

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.



9AB5FC



E1AD74



2CC7E4

Square

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



E1AD74



6EC89F



5FC0F9



EE9ECE

Rectangle

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



E1AD74



A7C079



5FC0F9



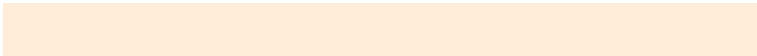
BDADF3

Sweetspot

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



E1AD74



FFEDD9



E174A9



807569



000000



808080

Same Dimension

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



E1AD74



FFB86B



DFE174



706B65



B05C00



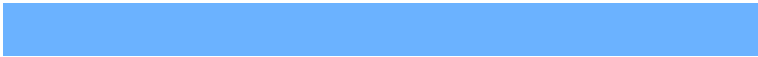
301900

Inverse Universe

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



74A8E1



6BB2FF



7674E1



656A70



0054B0



001730

Previews

White Background



This preview shows how the Hex color E1AD74 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 E1AD74 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

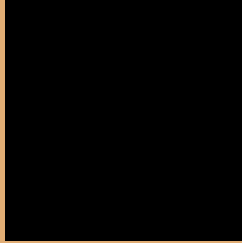
Any Text WCAG AA ✓ Pass

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 E1AD74 Background



This preview shows how black text looks on a background with the Hex color E1AD74.

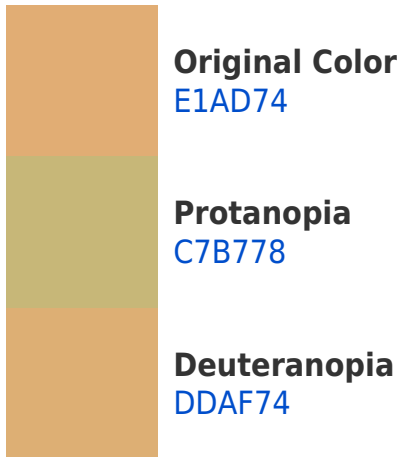


This preview shows how white text looks on a background with the Hex color E1AD74.

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](#).

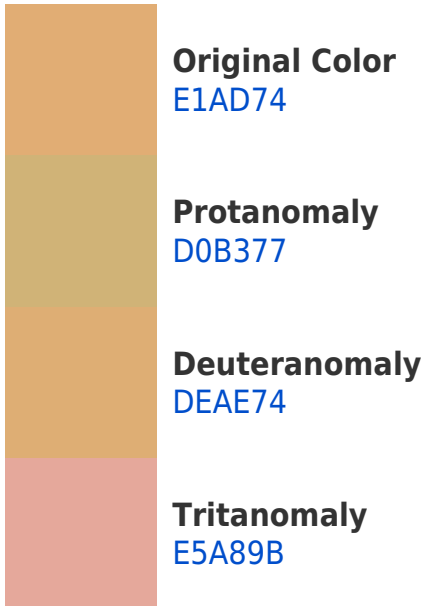
Dichromacy





Tritanopia
E7A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1AD74 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 #E1AD74 looks like.

```
.text, #text, p{  
    color:#E1AD74  
}
```

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 #E1AD74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AD74
}
```

Border

The CSS property to change the border of an element to Hex E1AD74 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
#E1AD74 }
```

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

```
.border{ border-color:#E1AD74 }
```

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

Here you see how a box with a 4 pixel #E1AD74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AD74; -webkit-box-shadow:4px 4px  
4px 4px #E1AD74; box-shadow:4px 4px 4px  
4px #E1AD74 }
```

Background

The CSS property to change the background color of an element to Hex E1AD74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AD74 }
```

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

```
.background{ background-color:#E1AD74 }
```

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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