

Converting Colors

Hex(E2AD3D)

Have a look what the booklet for
Hex(E2AD3D) contains.

Hex(E2AD3D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2AD3D)

Conversions

Conversions Part 1

Format	Color
Hex	E2AD3D
RGB	226, 173, 61
RGB Percent	89%, 68%, 24%
CMY	0.1137, 0.3216, 0.7608
CMYK	0.00, 0.23, 0.73, 0.11
HSL	41°, 74%, 56%
HSV	41°, 73%, 89%
XYZ	47.1499, 46.3928, 10.8845
YIQ	176.0790, 67.5400, -23.5960

Conversions

Conversions Part 2

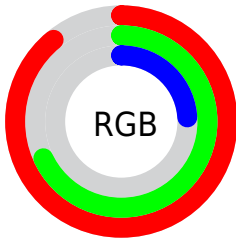
Format	Color
RYB	139, 226, 61
Decimal	14855485
CIELab	73.80, 8.74, 62.01
CIELCh	74, 62.619, 81.977
Yxy	46.3928, 0.4515, 0.4443
Android (android.graphics.Color)	4293045565 (0xFFE2AD3D)
YUV	176.0790, -56.7339, 43.7807
Hunter-Lab	68.1123, 4.3680, 38.2039

Details

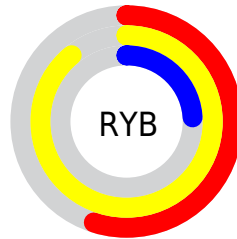
The Hex color **E2AD3D** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **3D72E2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE473**, and **A67900** is the 20% darker color. If you saturate the color by 10%, you get **E2A626**, and if you desaturate by 10%, it is **E2B454**.

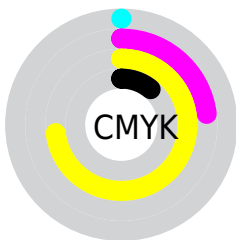
Distribution



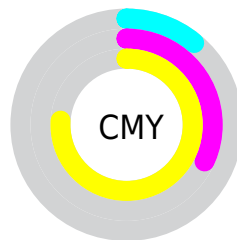
- Red (89%)
- Green (68%)
- Blue (24%)



- Red (55%)
- Yellow (89%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (73%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AD3D 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 E2AD3D by changing the saturation by 10% instead.

 E2AD3D

 E2AD3D

FFFFFF

 C49320

 FFE473

 A67900

 FFFF8E

 896000

 FFFFAA

 6D4900

 FFFFC6

 513300

 FFFFEE

 371E00

 1F0600

 000000

 E2AD3D

 E2AD3D

 E2A626

 E2B454

 E29E10

 E2BC6A

 E29900

 E2C381

 E2CA97

 E2D1AE

 E2D9C5

 E2E0DB

 E2E7F2

 E2EEFF

Harmonies

Analogous

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



FF975C



E2AD3D



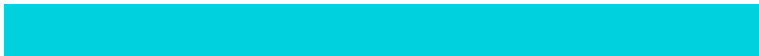
ACBF43

Triad

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



E2AD3D



00D1DF



ED95FD

Complementary

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



E2AD3D



3D72E2

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.



9DACFF



E2AD3D



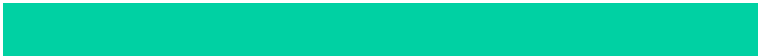
00CCFF

Square

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



E2AD3D



00D1A3



00C0FF



FF83C7

Rectangle

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



E2AD3D



80C85B



00C0FF



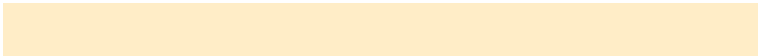
D79DFF

Sweetspot

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



E2AD3D



FFEDC7



E23D74



80755E



000000



808080

Same Dimension

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



E2AD3D



FFB71F



C6E23D



706D65



B07700



302100

Inverse Universe

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



3D72E2



1F67FF



583DE2



656970



0039B0



001030

Previews

White Background



This preview shows how the Hex color E2AD3D looks on a white background.

Color Contrast Check

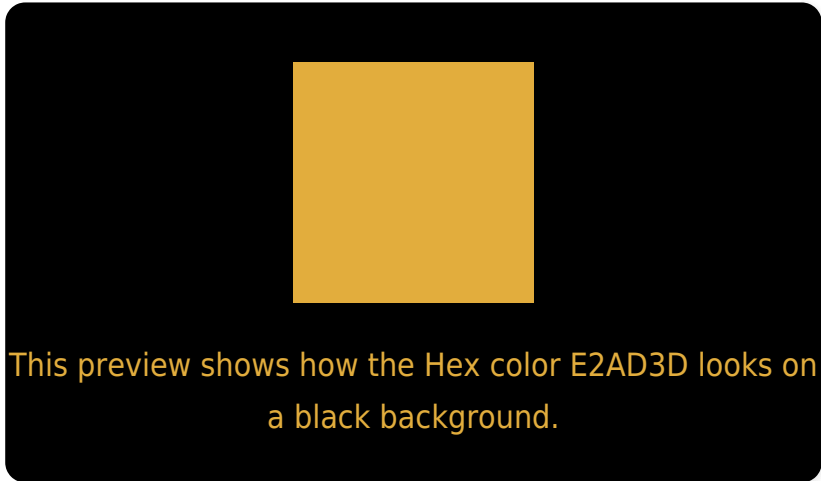
Large Text (above 18pt) WCAG AA × Fail

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 E2AD3D Background



This preview shows how black text looks on a background with the Hex color E2AD3D.

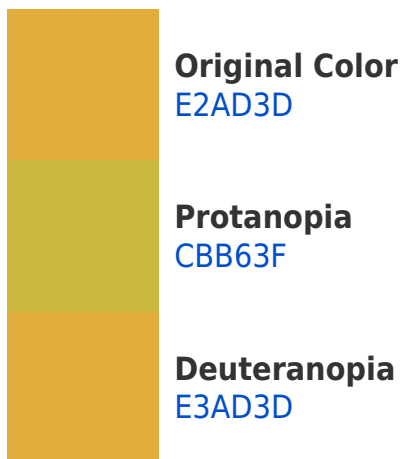


This preview shows how white text looks on a background with the Hex color E2AD3D.

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](#).

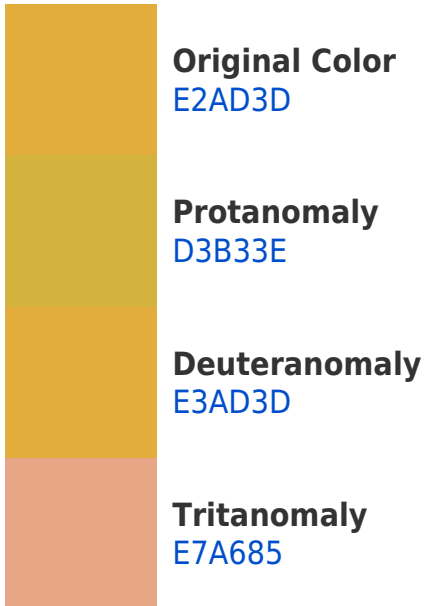
Dichromacy



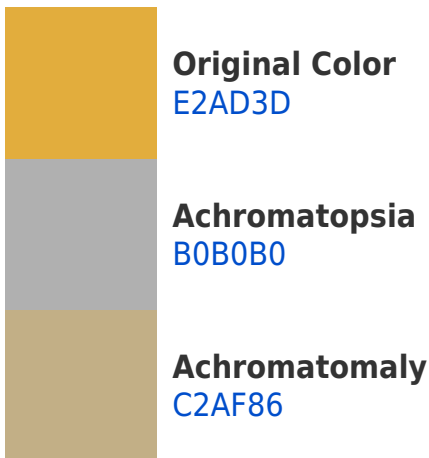


Tritanopia
EAA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2AD3D 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 #E2AD3D looks like.

```
.text, #text, p{  
    color:#E2AD3D  
}
```

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 #E2AD3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AD3D
}
```

Border

The CSS property to change the border of an element to Hex E2AD3D 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
#E2AD3D }
```

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

```
.border{ border-color:#E2AD3D }
```

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

Here you see how a box with a 4 pixel #E2AD3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AD3D; -webkit-box-shadow:4px 4px  
4px 4px #E2AD3D; box-shadow:4px 4px 4px  
4px #E2AD3D }
```

Background

The CSS property to change the background color of an element to Hex E2AD3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AD3D }
```

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

```
.background{ background-color:#E2AD3D }
```

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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