

Converting Colors

Hex(E2AD66)

Have a look what the booklet for
Hex(E2AD66) contains.

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Color

Hex(E2AD66)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E2AD66 |
| RGB | 226, 173, 102 |
| RGB Percent | 89%, 68%, 40% |
| CMY | 0.1137, 0.3216, 0.6000 |
| CMYK | 0.00, 0.23, 0.55, 0.11 |
| HSL | 34°, 68%, 64% |
| HSV | 34°, 55%, 89% |
| XYZ | 48.7059, 47.0152, 19.0781 |
| YIQ | 180.7530, 54.3790, -10.8450 |

Conversions

Conversions Part 2

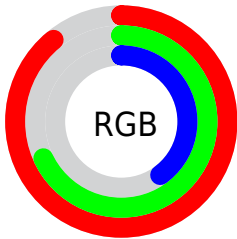
| Format | Color |
|-------------------------------------|--|
| RYB | 195, 226, 102 |
| Decimal | 14855526 |
| CIELab | 74.20, 11.32, 43.60 |
| CIELCh | 74, 45.048, 75.441 |
| Yxy | 47.0152, 0.4243, 0.4095 |
| Android (android.graphics.Color) | 4293045606 (0xFFE2AD66) |
| YUV | 180.7530, -38.8252, 39.6816 |
| Hunter-Lab | 68.5676, 6.8011, 31.5006 |

Details

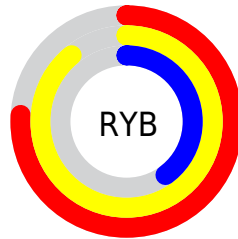
The Hex color **E2AD66** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **669BE2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE49A**, and **A87934** is the 20% darker color. If you saturate the color by 10%, you get **E2A34F**, and if you desaturate by 10%, it is **E2B77D**.

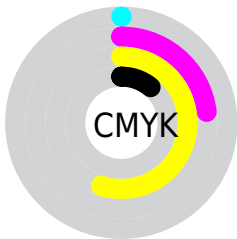
Distribution



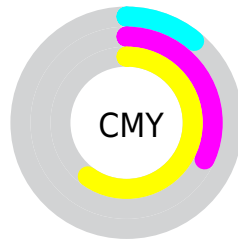
- Red (89%)
- Green (68%)
- Blue (40%)



- Red (76%)
- Yellow (89%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AD66 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 E2AD66 by changing the saturation by 10% instead.

 E2AD66

 E2AD66

FFFFFF

 C5924D

 FFE49A

 A87934

 FFFFB6

 8B601B

 FFFFDD

 704800

 FFFFEE

 553200

 3A1D00

 220600

 000000

 E2AD66

 E2AD66

 E2A34F

 E2B77D

 E29A39

 E2C093

 E29022

 E2CAAA

 E2860C

 E2D4C0

 E28100

 E2DDD7

 E2E7EE

 E2F1FF

 E2FAFF

 E2FFFF

Harmonies

Analogous

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



FD9F7D



E2AD66



BBBB65

Triad

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



E2AD66



00CCCB



D6A4F1

Complementary

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



E2AD66



669BE2

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.



9BB3FF



E2AD66



00C9F0

Square

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



E2AD66



53CBA0



49C1FF



FA98CC

Rectangle

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



E2AD66



9DC271



49C1FF



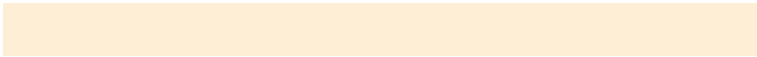
C5A9FA

Sweetspot

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



E2AD66



FFEED6



E2669C



807567



000000



808080

Same Dimension

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



E2AD66



FFB757



DAE266



706B65



B06500



301C00

Inverse Universe

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



669BE2



579FFF



6E66E2



656A70



004BB0



001530

Previews

White Background



This preview shows how the Hex color E2AD66 looks on a white background.

Color Contrast Check

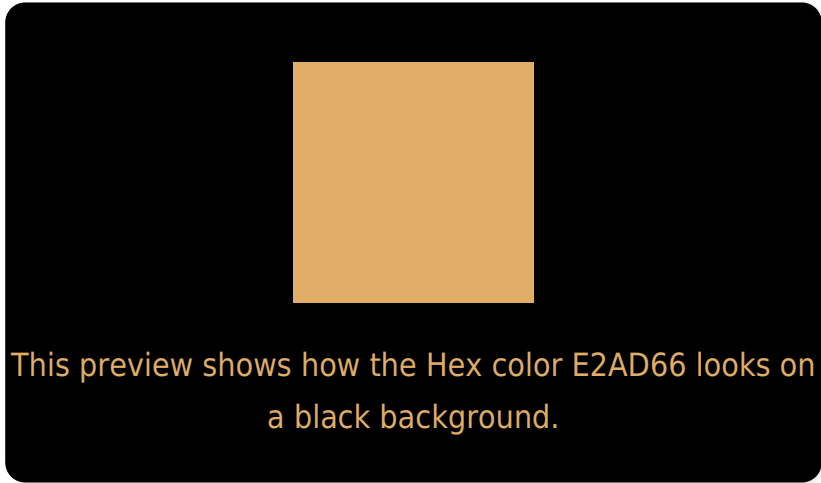
Large Text (above 18pt) WCAG AA × Fail

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

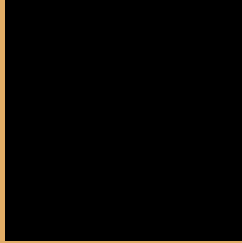
Any Text WCAG AA ✓ Pass

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 E2AD66 Background



This preview shows how black text looks on a background with the Hex color E2AD66.



This preview shows how white text looks on a background with the Hex color E2AD66.

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
E2AD66

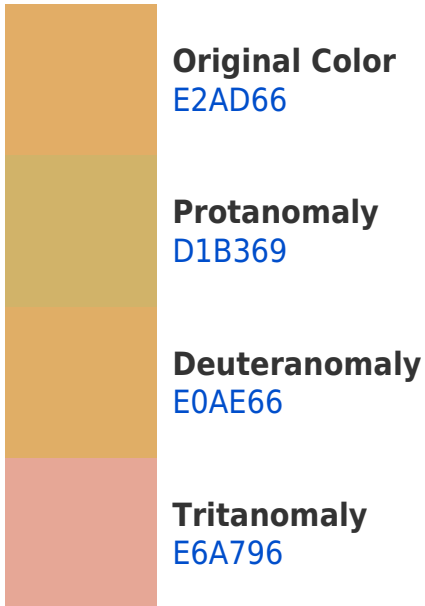
Protanopia
C8B76A

Deuteranopia
DFAE66



Tritanopia
E8A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2AD66 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 #E2AD66 looks like.

```
.text, #text, p{  
    color:#E2AD66  
}
```

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 #E2AD66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AD66
}
```

Border

The CSS property to change the border of an element to Hex E2AD66 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
#E2AD66 }
```

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

```
.border{ border-color:#E2AD66 }
```

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

Here you see how a box with a 4 pixel #E2AD66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AD66; -webkit-box-shadow:4px 4px  
4px 4px #E2AD66; box-shadow:4px 4px 4px  
4px #E2AD66 }
```

Background

The CSS property to change the background color of an element to Hex E2AD66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AD66 }
```

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

```
.background{ background-color:#E2AD66 }
```

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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