

Converting Colors

Hex(EAD66E)

Have a look what the booklet for
Hex(EAD66E) contains.

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Color

Hex(EAD66E)

Conversions

Conversions Part 1

Format	Color
Hex	EAD66E
RGB	234, 214, 110
RGB Percent	92%, 84%, 43%
CMY	0.0824, 0.1608, 0.5686
CMYK	0.00, 0.09, 0.53, 0.08
HSL	50°, 75%, 67%
HSV	50°, 53%, 92%
XYZ	60.7927, 66.7113, 24.4243
YIQ	208.1240, 45.3040, -28.1040

Conversions

Conversions Part 2

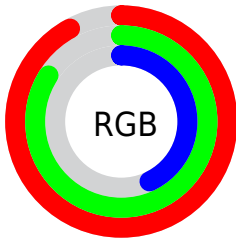
Format	Color
RYB	134, 234, 110
Decimal	15390318
CIELab	85.36, -6.09, 53.23
CIELCh	85, 53.581, 96.525
Yxy	66.7113, 0.4001, 0.4391
Android (android.graphics.Color)	4293580398 (0xFFEAD66E)
YUV	208.1240, -48.3751, 22.6933
Hunter-Lab	81.6770, -10.0761, 39.4441

Details

The Hex color **EAD66E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6E82EA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFA4**, and **B0A03A** is the 20% darker color. If you saturate the color by 10%, you get **EAD257**, and if you desaturate by 10%, it is **EADA85**.

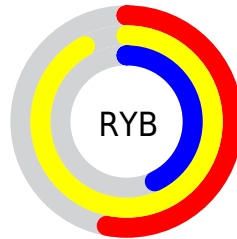
Distribution



Red (92%)

Green (84%)

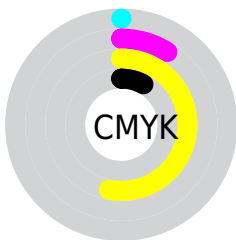
Blue (43%)



Red (53%)

Yellow (92%)

Blue (43%)

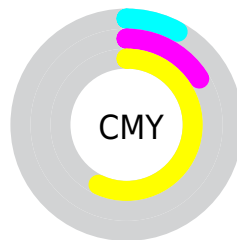


Cyan (0%)

Magenta (9%)

Yellow (53%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD66E 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 EAD66E by changing the saturation by 10% instead.

 EAD66E

 EAD66E

FFFFFF

 CDBA54

 FFFFA4

 B0A03A

 FFFFC0

 94861E

 FFFFDC

 786C00

 FFFFF9

 5D5400

 433D00

 292800

 0E1400

 000000

 EAD66E

 EAD66E

 EAD257

 EADA85

 EACE3F

 EADE9D

 EACB28

 EAE1B4

 EAC710

 EAE5CC

 EAC400

 EAE9E3

 EAEDFA

 EAF0FF

 EAF4FF

 EAF8FF

Harmonies

Analogous

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



FFC479



EAD66E



B4E481

Triad

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



EAD66E



00EEFF



FFB3FF

Complementary

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



EAD66E



6E82EA

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.



E9C4FF



EAD66E



00E5FF

Square

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



EAD66E



00F0DF



98D7FF



FFACCC

Rectangle

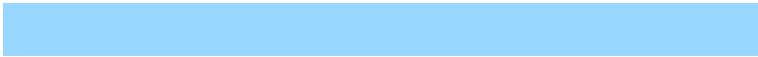
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD66E



8AEA9B



98D7FF



FFB8FF

Sweetspot

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



EAD66E



FFF8D6



EA6E83



807C67



000000



808080

Same Dimension

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



EAD66E



FFE55C



C1EA6E



75736A



B59800



362D00

Inverse Universe

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



6E82EA



5C76FF



976EEA



6A6B75



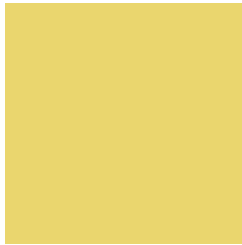
001DB5



000936

Previews

White Background



This preview shows how the Hex color EAD66E looks on a white background.

Color Contrast Check

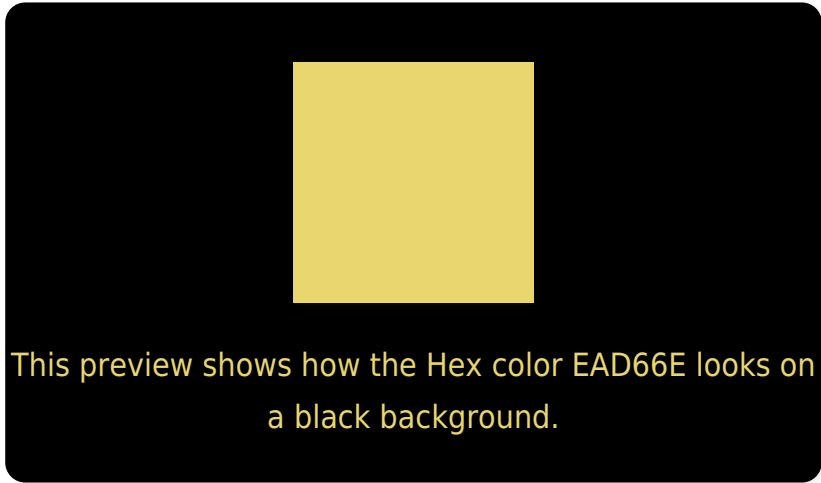
Large Text (above 18pt) WCAG AA × Fail

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 EAD66E Background



This preview shows how black text looks on a background with the Hex color EAD66E.

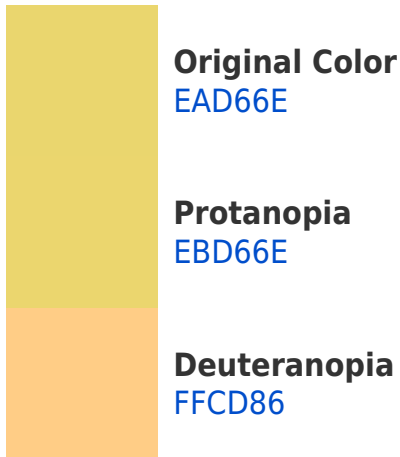


This preview shows how white text looks on a background with the Hex color EAD66E.

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



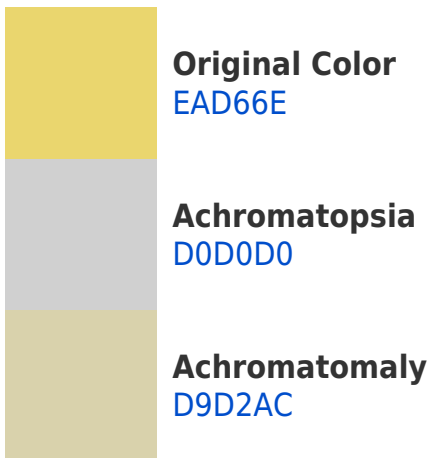


Tritanopia
F4CADA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD66E 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 #EAD66E looks like.

```
.text, #text, p{  
    color:#EAD66E  
}
```

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 #EAD66E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD66E
}
```

Border

The CSS property to change the border of an element to Hex EAD66E 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
#EAD66E }
```

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

```
.border{ border-color:#EAD66E }
```

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

Here you see how a box with a 4 pixel #EAD66E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD66E; -webkit-box-shadow:4px 4px  
4px 4px #EAD66E; box-shadow:4px 4px 4px  
4px #EAD66E }
```

Background

The CSS property to change the background color of an element to Hex EAD66E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD66E }
```

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

```
.background{ background-color:#EAD66E }
```

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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