

Converting Colors

Hex(EAD26C)

Have a look what the booklet for
Hex(EAD26C) contains.

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Color

Hex(EAD26C)

Conversions

Conversions Part 1

Format	Color
Hex	EAD26C
RGB	234, 210, 108
RGB Percent	92%, 82%, 42%
CMY	0.0824, 0.1765, 0.5765
CMYK	0.00, 0.10, 0.54, 0.08
HSL	49°, 75%, 67%
HSV	49°, 54%, 92%
XYZ	59.6851, 64.6683, 23.5239
YIQ	205.5480, 47.0460, -26.6340

Conversions

Conversions Part 2

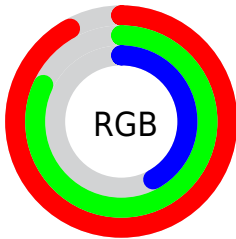
Format	Color
RYB	138, 234, 108
Decimal	15389292
CIELab	84.31, -4.22, 52.94
CIElCh	84, 53.111, 94.552
Yxy	64.6683, 0.4036, 0.4373
Android (android.graphics.Color)	4293579372 (0xFFEAD26C)
YUV	205.5480, -48.0912, 24.9524
Hunter-Lab	80.4166, -8.2467, 38.9478

Details

The Hex color **EAD26C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C84EA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFA2**, and **B09C38** is the 20% darker color. If you saturate the color by 10%, you get **EACE55**, and if you desaturate by 10%, it is **EAD683**.

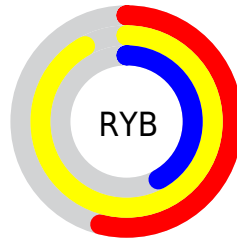
Distribution



Red (92%)

Green (82%)

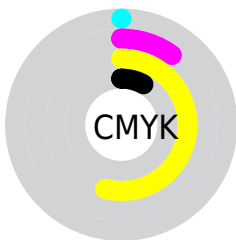
Blue (42%)



Red (54%)

Yellow (92%)

Blue (42%)

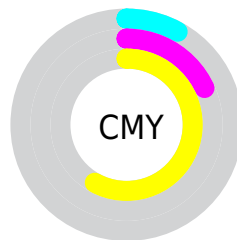


Cyan (0%)

Magenta (10%)

Yellow (54%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD26C 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 EAD26C by changing the saturation by 10% instead.

 EAD26C

 EAD26C

FFFFFF

 CDB752

 FFFFA2

 B09C38

 FFFFBE

 93821C

 FFFFDA

 786900

 FFFFF7

 5D5100

 433A00

 292500

 0D1100

 000000

 EAD26C

 EAD26C

 EACE55

 EAD683

 EAC93D

 EADB9B

 EAC526

 EADFB2

 EAC00E

 EAE4CA

 EABD00

 EAE8E1

 EAEDF8

 EAF1FF

 EAF6FF

 EAFAFF

Harmonies

Analogous

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



FFC078



EAD26C



B5E07D

Triad

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



EAD26C



00EBFF



FFB1FE

Complementary

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



EAD26C



6C84EA

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.



E1C2FF



EAD26C



00E3FF

Square

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



EAD26C



00ECD9



8FD5FF



FFA9CD

Rectangle

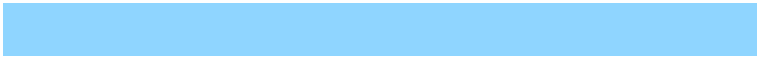
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD26C



8CE796



8FD5FF



FFB6FF

Sweetspot

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



EAD26C



FFF7D6



EA6C85



807B67



000000



808080

Same Dimension

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



EAD26C



FFDF59



C4EA6C



75736A



B59300



362B00

Inverse Universe

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



6C84EA



5979FF



926CEA



6A6C75



0022B5



000A36

Previews

White Background



This preview shows how the Hex color EAD26C looks on a white background.

Color Contrast Check

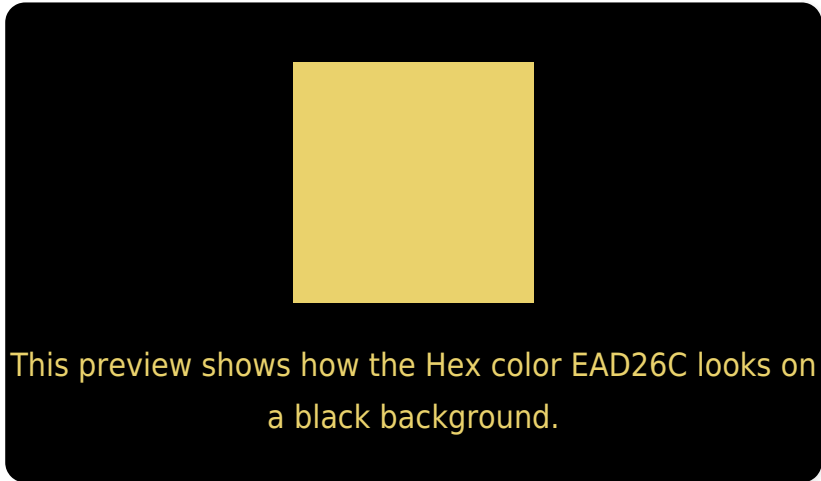
Large Text (above 18pt) WCAG AA × Fail

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 EAD26C Background



This preview shows how black text looks on a background with the Hex color EAD26C.

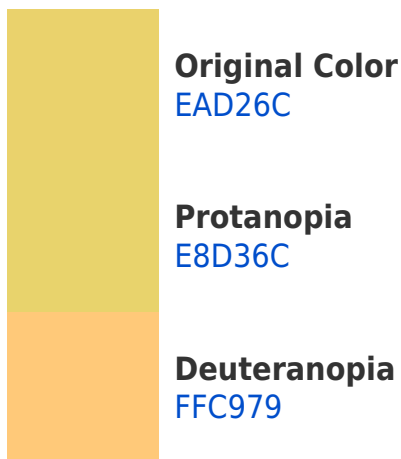


This preview shows how white text looks on a background with the Hex color EAD26C.

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](#).

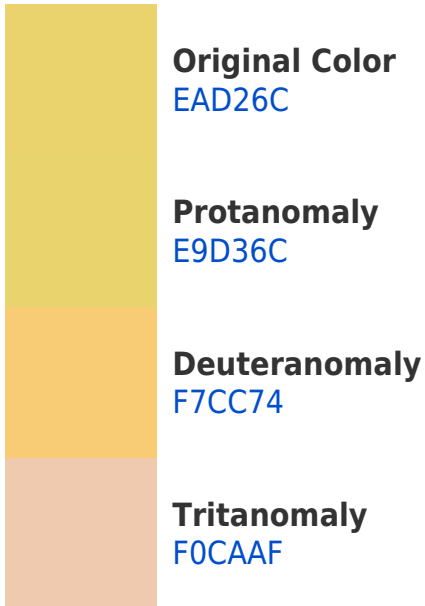
Dichromacy



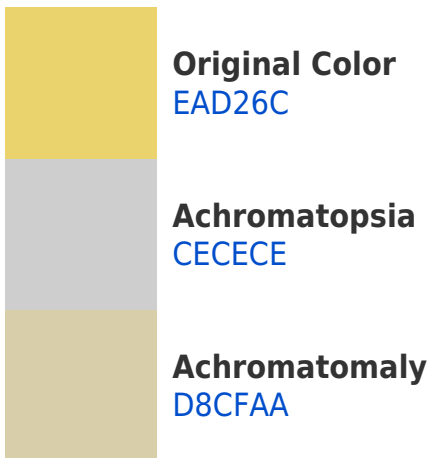


Tritanopia
F4C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD26C 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 #EAD26C looks like.

```
.text, #text, p{  
    color:#EAD26C  
}
```

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 #EAD26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD26C
}
```

Border

The CSS property to change the border of an element to Hex EAD26C 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
#EAD26C }
```

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

```
.border{ border-color:#EAD26C }
```

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

Here you see how a box with a 4 pixel #EAD26C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD26C; -webkit-box-shadow:4px 4px  
4px 4px #EAD26C; box-shadow:4px 4px 4px  
4px #EAD26C }
```

Background

The CSS property to change the background color of an element to Hex EAD26C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD26C }
```

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

```
.background{ background-color:#EAD26C }
```

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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