

Converting Colors

Hex(E4D96F)

Have a look what the booklet for
Hex(E4D96F) contains.

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Color

Hex(E4D96F)

Conversions

Conversions Part 1

Format	Color
Hex	E4D96F
RGB	228, 217, 111
RGB Percent	89%, 85%, 44%
CMY	0.1059, 0.1490, 0.5647
CMYK	0.00, 0.05, 0.51, 0.11
HSL	54°, 68%, 66%
HSV	54°, 51%, 89%
XYZ	59.6770, 67.2674, 24.8775
YIQ	208.2050, 40.5820, -30.6340

Conversions

Conversions Part 2

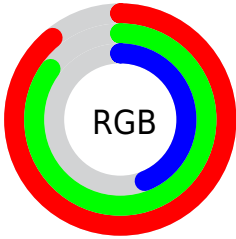
Format	Color
RYB	123, 228, 111
Decimal	14997871
CIELab	85.64, -9.95, 52.97
CIELCh	86, 53.898, 100.640
Yxy	67.2674, 0.3931, 0.4431
Android (android.graphics.Color)	4293187951 (0xFFE4D96F)
YUV	208.2050, -47.9221, 17.3602
Hunter-Lab	82.0167, -13.6490, 39.4277

Details

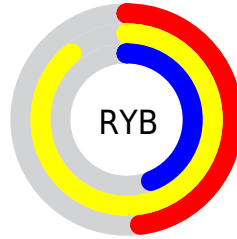
The Hex color **E4D96F** is a light color, and the websafe version is hex **CCCC66**, and the color name is **straw**. A complement of this color would be **6F7AE4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFA5**, and **AAA23B** is the 20% darker color. If you saturate the color by 10%, you get **E4D758**, and if you desaturate by 10%, it is **E4DB86**.

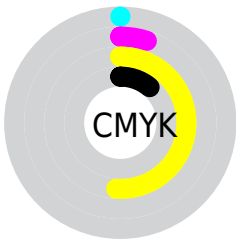
Distribution



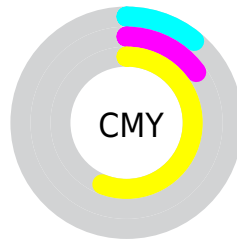
- Red (89%)
- Green (85%)
- Blue (44%)



- Red (48%)
- Yellow (89%)
- Blue (44%)



- Cyan (0%)
- Magenta (5%)
- Yellow (51%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D96F 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 E4D96F by changing the saturation by 10% instead.

 E4D96F

 E4D96F

FFFFFF

 C7BD55

 FFFFA5

 AAA23B

 FFFFC1

 8E881F

 FFFFDD

 736F00

 FFFFFB

 585700

 3F4000

 252A00

 061700

 000000

 E4D96F

 E4D96F

 E4D758

 E4DB86

 E4D541

 E4DD9D

 E4D32B

 E4DFB3

 E4D014

 E4E2CA

 E4CF00

 E4E4E1

 E4E6F8

 E4E8FF

 E4EAFF

 E4ECFF

Harmonies

Analogous

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



FFC776



E4D96F



ACE686

Triad

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



E4D96F



00EEFF



FFB1F9

Complementary

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



E4D96F



6F7AE4

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.



F2C2FF



E4D96F



1AE5FF

Square

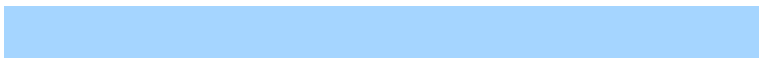
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4D96F



00F1E7



A5D5FF



FFACC6

Rectangle

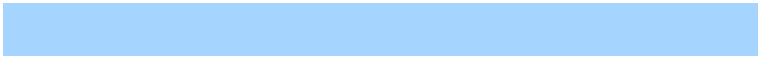
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4D96F



80ECA2



A5D5FF



FFB6FF

Sweetspot

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



E4D96F



FFFBD9



E46F7B



807D69



000000



808080

Same Dimension

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



E4D96F



FFF061



B5E46F



737267



B3A200



332E00

Inverse Universe

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



6F7AE4



6170FF



9E6FE4



676873



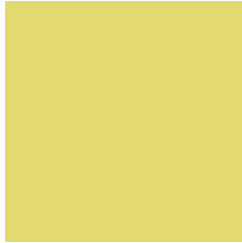
0011B3



000533

Previews

White Background



This preview shows how the Hex color E4D96F looks on a white background.

Color Contrast Check

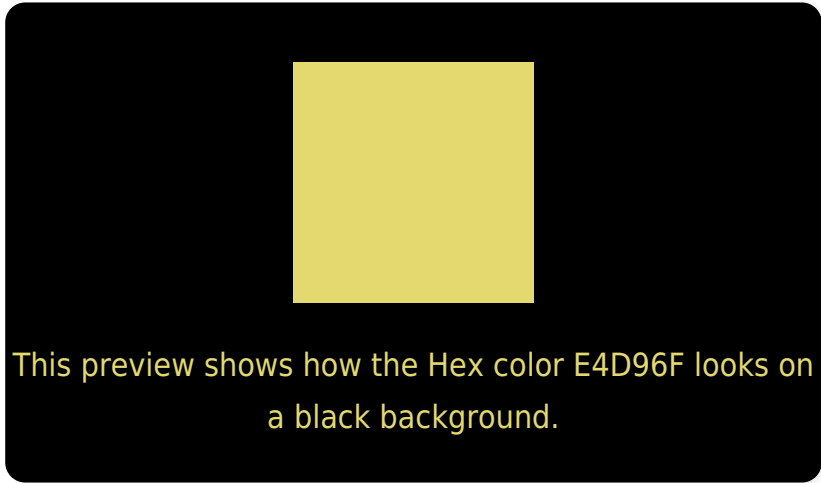
Large Text (above 18pt) WCAG AA × Fail

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 E4D96F Background



This preview shows how black text looks on a background with the Hex color E4D96F.

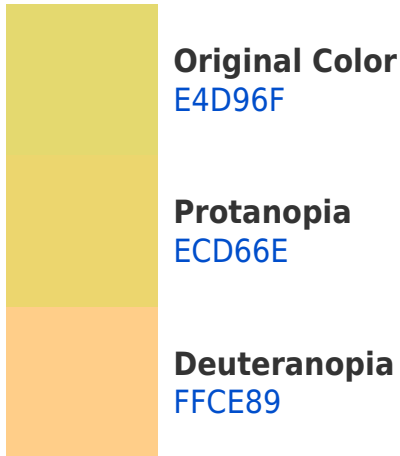


This preview shows how white text looks on a background with the Hex color E4D96F.

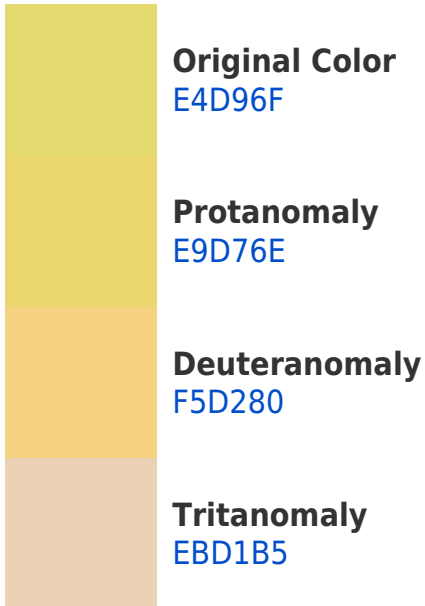
Color Blindness Simulation

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](#).

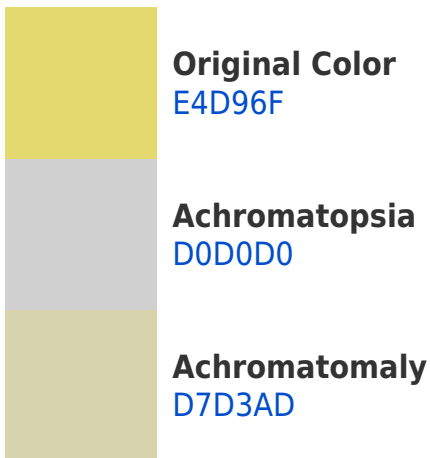
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D96F 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 #E4D96F looks like.

```
.text, #text, p{  
    color:#E4D96F  
}
```

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 #E4D96F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D96F
}
```

Border

The CSS property to change the border of an element to Hex E4D96F 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
#E4D96F }
```

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

```
.border{ border-color:#E4D96F }
```

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

Here you see how a box with a 4 pixel #E4D96F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D96F; -webkit-box-shadow:4px 4px  
4px 4px #E4D96F; box-shadow:4px 4px 4px  
4px #E4D96F }
```

Background

The CSS property to change the background color of an element to Hex E4D96F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D96F }
```

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

```
.background{ background-color:#E4D96F }
```

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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