

Converting Colors

Hex(E4CD76)

Have a look what the booklet for
Hex(E4CD76) contains.

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Color

Hex(E4CD76)

Conversions

Conversions Part 1

Format	Color
Hex	E4CD76
RGB	228, 205, 118
RGB Percent	89%, 80%, 46%
CMY	0.1059, 0.1961, 0.5373
CMYK	0.00, 0.10, 0.48, 0.11
HSL	47°, 67%, 68%
HSV	47°, 48%, 89%
XYZ	57.0962, 61.4646, 25.9941
YIQ	201.9590, 41.6350, -22.1810

Conversions

Conversions Part 2

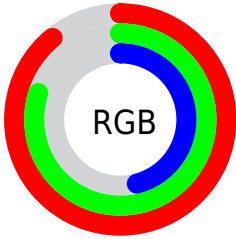
Format	Color
RYB	147, 228, 118
Decimal	14994806
CIELab	82.63, -3.24, 45.98
CIElCh	83, 46.091, 94.026
Yxy	61.4646, 0.3950, 0.4252
Android (android.graphics.Color)	4293184886 (0xFFE4CD76)
YUV	201.9590, -41.3918, 22.8380
Hunter-Lab	78.3994, -7.2020, 35.2214

Details

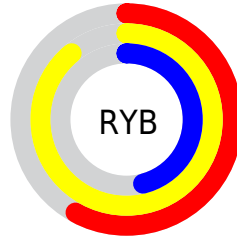
The Hex color **E4CD76** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **768DE4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFAC**, and **AA9743** is the 20% darker color. If you saturate the color by 10%, you get **E4C85F**, and if you desaturate by 10%, it is **E4D28D**.

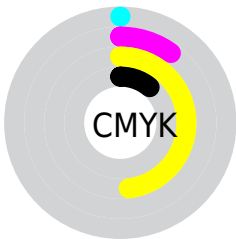
Distribution



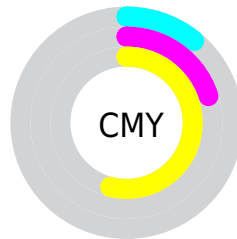
- Red (89%)
- Green (80%)
- Blue (46%)



- Red (58%)
- Yellow (89%)
- Blue (46%)



- Cyan (0%)
- Magenta (10%)
- Yellow (48%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CD76 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 E4CD76 by changing the saturation by 10% instead.

 E4CD76

 E4CD76

FFFFFF

 C7B25C

 FFFFAC

 AA9743

 FFFFC7

 8F7D2A

 FFFFE4

 73640E

 594D00

 3F3600

 262100

 060C00

 000000

 E4CD76

 E4CD76

 E4C85F

 E4D28D

 E4C348

 E4D7A4

 E4BF32

 E4DBBA

 E4BA1B

 E4E0D1

 E4B504

 E4E5E8

 E4B400

 E4E AFF

 E4E EFF

 E4F3FF

 E4F8FF

Harmonies

Analogous

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



FFBE81



E4CD76



B6D984

Triad

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



E4CD76



00E3FD



FFB2F4

Complementary

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



E4CD76



768DE4

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.



DAC0FF



E4CD76



3FDCFF

Square

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



E4CD76



3CE5D2



97D0FF



FFABC9

Rectangle

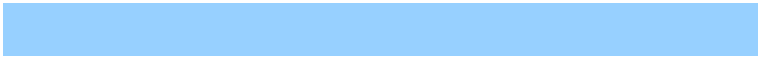
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4CD76



94DF99



97D0FF



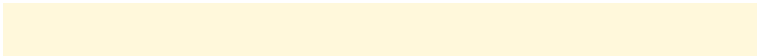
FCB6FF

Sweetspot

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



E4CD76



FFF8DB



E4768E



807B6A



000000



808080

Same Dimension

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



E4CD76



FFE06B



C5E476



737067



B38D00



332800

Inverse Universe

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



768DE4



6B8AFF



9576E4



676A73



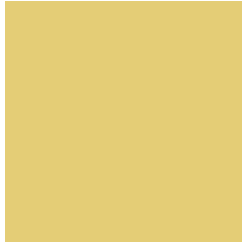
0025B3



000B33

Previews

White Background



This preview shows how the Hex color E4CD76 looks on a white background.

Color Contrast Check

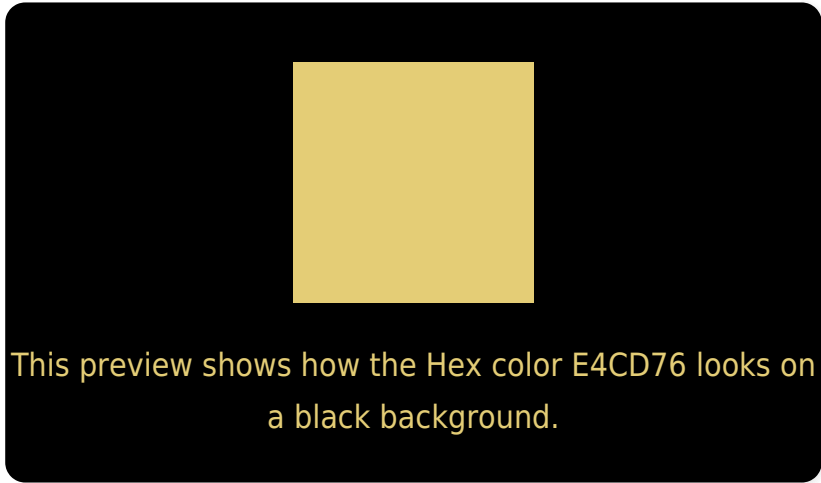
Large Text (above 18pt) WCAG AA × Fail

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 E4CD76 Background



This preview shows how black text looks on a background with the Hex color E4CD76.

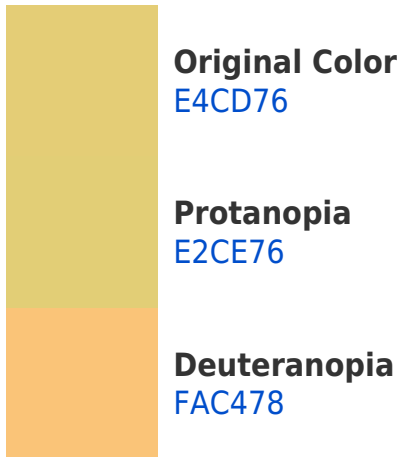


This preview shows how white text looks on a background with the Hex color E4CD76.

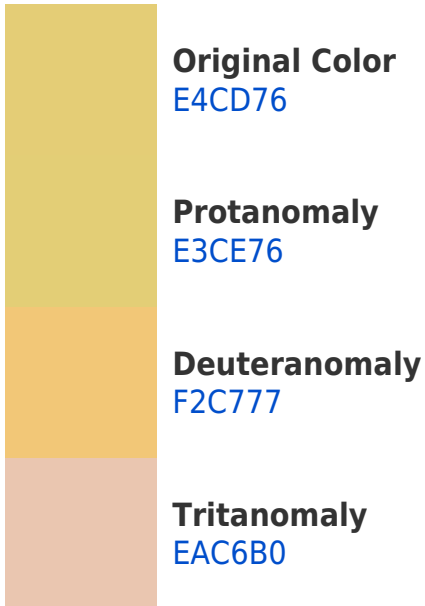
Color Blindness Simulation

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](#).

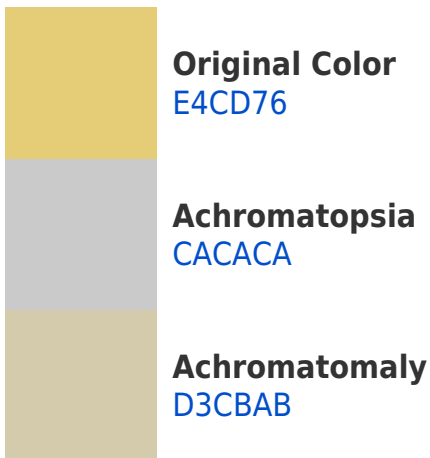
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4CD76 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 #E4CD76 looks like.

```
.text, #text, p{  
    color:#E4CD76  
}
```

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 #E4CD76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CD76
}
```

Border

The CSS property to change the border of an element to Hex E4CD76 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
#E4CD76 }
```

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

```
.border{ border-color:#E4CD76 }
```

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

Here you see how a box with a 4 pixel #E4CD76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CD76; -webkit-box-shadow:4px 4px  
4px 4px #E4CD76; box-shadow:4px 4px 4px  
4px #E4CD76 }
```

Background

The CSS property to change the background color of an element to Hex E4CD76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CD76 }
```

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

```
.background{ background-color:#E4CD76 }
```

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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