

Converting Colors

Hex(E4D072)

Have a look what the booklet for
Hex(E4D072) contains.

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Color

Hex(E4D072)

Conversions

Conversions Part 1

Format	Color
Hex	E4D072
RGB	228, 208, 114
RGB Percent	89%, 82%, 45%
CMY	0.1059, 0.1843, 0.5529
CMYK	0.00, 0.09, 0.50, 0.11
HSL	49°, 68%, 67%
HSV	49°, 50%, 89%
XYZ	57.5880, 62.8206, 25.0100
YIQ	203.2640, 42.0940, -24.9940

Conversions

Conversions Part 2

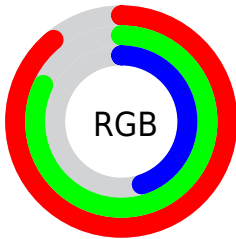
Format	Color
RYB	138, 228, 114
Decimal	14995570
CIELab	83.35, -5.13, 48.81
CIELCh	83, 49.074, 96.003
Yxy	62.8206, 0.3960, 0.4320
Android (android.graphics.Color)	4293185650 (0xFFE4D072)
YUV	203.2640, -44.0072, 21.6935
Hunter-Lab	79.2595, -9.0102, 36.7729

Details

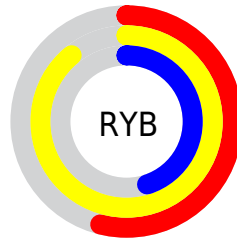
The Hex color **E4D072** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7286E4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFA8**, and **AA9A3F** is the 20% darker color. If you saturate the color by 10%, you get **E4CC5B**, and if you desaturate by 10%, it is **E4D489**.

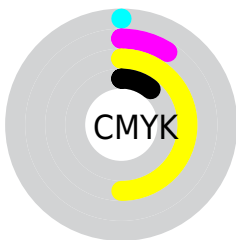
Distribution



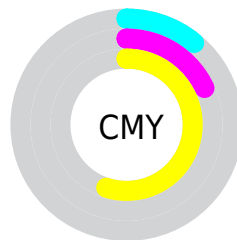
- Red (89%)
- Green (82%)
- Blue (45%)



- Red (54%)
- Yellow (89%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D072 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 E4D072 by changing the saturation by 10% instead.

 E4D072

 E4D072

FFFFFF

 C7B558

 FFFFA8

 AA9A3F

 FFFFC4

 8E8025

 FFFFEO

 736705

FFFFFFD

 594F00

 3F3900

 262300

 050F00

 000000

 E4D072

 E4D072

 E4CC5B

 E4D489

 E4C844

 E4D8A0

 E4C42E

 E4DCB6

 E4C017

 E4E0CD

 E4BC00

 E4E4E4

 E4E8FB

 E4ECFF

 E4F0FF

 E4F4FF

Harmonies

Analogous

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



FFC07C



E4D072



B3DD83

Triad

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



E4D072



00E6FF



FFB1F6

Complementary

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



E4D072



7286E4

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.



E1C0FF



E4D072



2DDEFF

Square

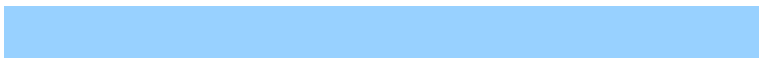
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4D072



15E8D8



98D1FF



FFAAC8

Rectangle

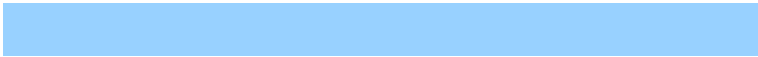
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4D072



8DE39A



98D1FF



FFB5FF

Sweetspot

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



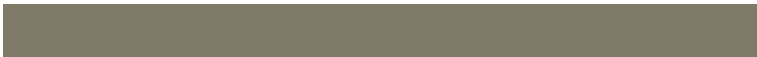
E4D072



FFF8D9



E47287



807B69



000000



808080

Same Dimension

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



E4D072



FFE466



C0E472



737167



B39300



332A00

Inverse Universe

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



7286E4



6681FF



9672E4



676973



001FB3



000933

Previews

White Background



This preview shows how the Hex color E4D072 looks on a white background.

Color Contrast Check

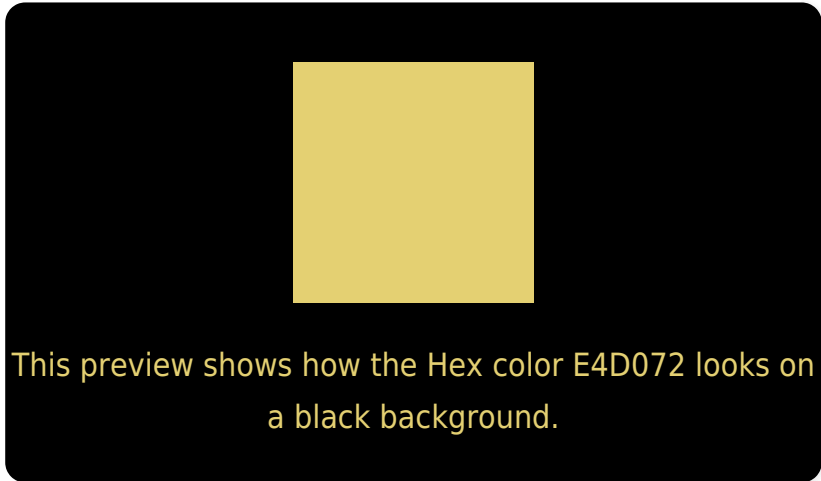
Large Text (above 18pt) WCAG AA × Fail

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 E4D072 Background



This preview shows how black text looks on a background with the Hex color E4D072.



This preview shows how white text looks on a background with the Hex color E4D072.

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

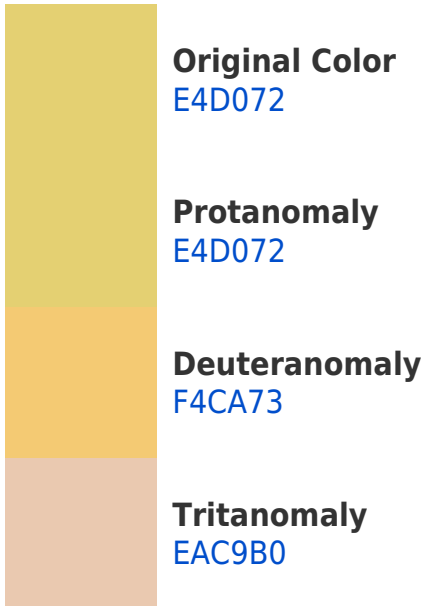


Original Color
E4D072

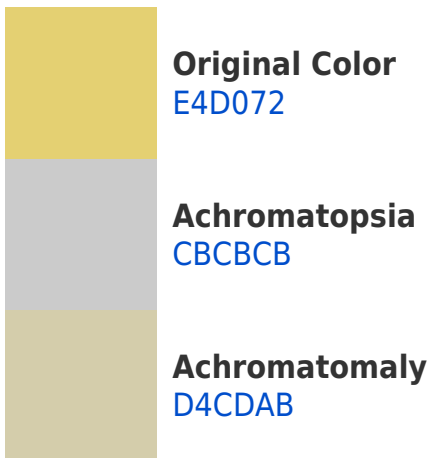
Protanopia
E4D072

Deuteranopia
FDC674

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D072 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 #E4D072 looks like.

```
.text, #text, p{  
    color:#E4D072  
}
```

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 #E4D072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D072
}
```

Border

The CSS property to change the border of an element to Hex E4D072 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
#E4D072 }
```

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

```
.border{ border-color:#E4D072 }
```

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

Here you see how a box with a 4 pixel #E4D072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D072; -webkit-box-shadow:4px 4px  
4px 4px #E4D072; box-shadow:4px 4px 4px  
4px #E4D072 }
```

Background

The CSS property to change the background color of an element to Hex E4D072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D072 }
```

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

```
.background{ background-color:#E4D072 }
```

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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