

Converting Colors

Hex(E4CE72)

Have a look what the booklet for
Hex(E4CE72) contains.

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Color

Hex(E4CE72)

Conversions

Conversions Part 1

Format	Color
Hex	E4CE72
RGB	228, 206, 114
RGB Percent	89%, 81%, 45%
CMY	0.1059, 0.1922, 0.5529
CMYK	0.00, 0.10, 0.50, 0.11
HSL	48°, 68%, 67%
HSV	48°, 50%, 89%
XYZ	57.1035, 61.8515, 24.8484
YIQ	202.0900, 42.6440, -23.9480

Conversions

Conversions Part 2

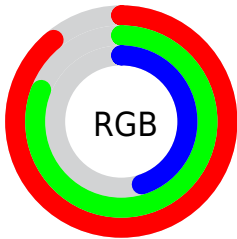
Format	Color
RYB	141, 228, 114
Decimal	14995058
CIELab	82.83, -4.11, 48.18
CIELCh	83, 48.359, 94.874
Yxy	61.8515, 0.3971, 0.4301
Android (android.graphics.Color)	4293185138 (0xFFE4CE72)
YUV	202.0900, -43.4284, 22.7231
Hunter-Lab	78.6457, -8.0239, 36.3191

Details

The Hex color **E4CE72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7288E4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFA8**, and **AA983F** is the 20% darker color. If you saturate the color by 10%, you get **E4CA5B**, and if you desaturate by 10%, it is **E4D289**.

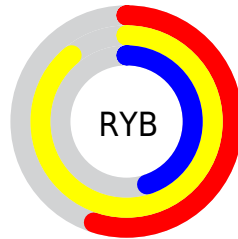
Distribution



Red (89%)

Green (81%)

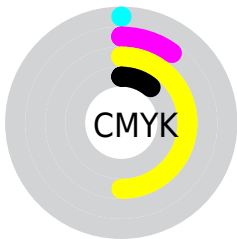
Blue (45%)



Red (55%)

Yellow (89%)

Blue (45%)

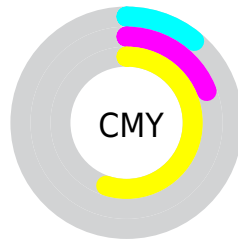


Cyan (0%)

Magenta (10%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CE72 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 E4CE72 by changing the saturation by 10% instead.

 E4CE72

 E4CE72

FFFFFF

 C7B358

 FFFFA8

 AA983F

 FFFFC3

 8E7E25

 FFFFEO

 736506

FFFFFFD

 594E00

 3F3700

 262200

 050D00

 000000

 E4CE72

 E4CE72

 E4CA5B

 E4D289

 E4C544

 E4D7A0

 E4C12E

 E4DBB6

 E4BC17

 E4E0CD

 E4B800

 E4E4E4

 E4E8FB

 E4EDFF

 E4F1FF

 E4F6FF

Harmonies

Analogous

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



FFBE7D



E4CE72



B4DB82

Triad

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



E4CE72



00E4FF



FFB0F6

Complementary

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



E4CE72



7288E4

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.



DDC0FF



E4CE72



2CDDFF

Square

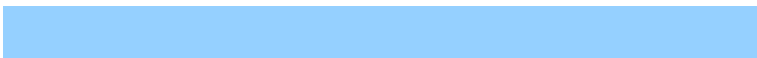
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4CE72



24E6D4



95D0FF



FFAAC8

Rectangle

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



E4CE72



8FE198



95D0FF



FFB5FF

Sweetspot

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



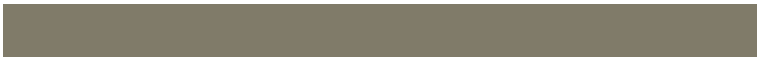
E4CE72



FFF8D9



E47289



807B69



000000



808080

Same Dimension

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



E4CE72



FFE166



C2E472



737167



B39000



332900

Inverse Universe

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



7288E4



6684FF



9472E4



676973



0022B3



000A33

Previews

White Background



This preview shows how the Hex color E4CE72 looks on a white background.

Color Contrast Check

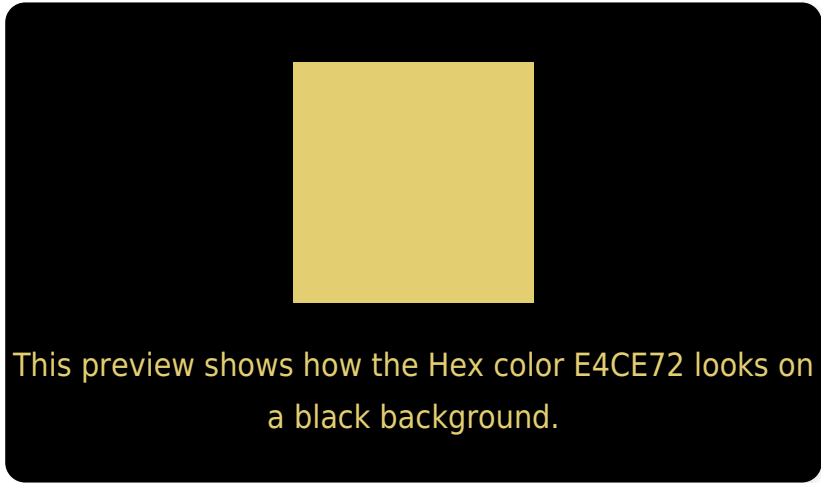
Large Text (above 18pt) WCAG AA × Fail

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 E4CE72 Background



This preview shows how black text looks on a background with the Hex color E4CE72.

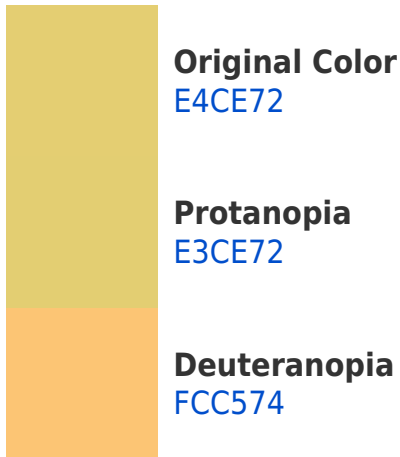


This preview shows how white text looks on a background with the Hex color E4CE72.

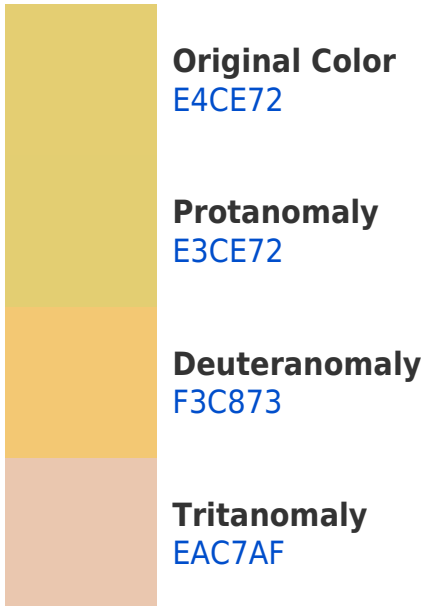
Color Blindness Simulation

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](#).

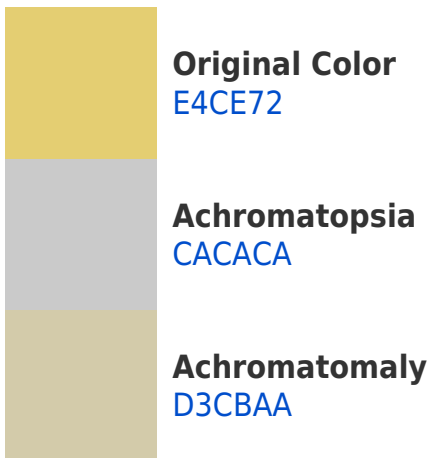
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4CE72 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 #E4CE72 looks like.

```
.text, #text, p{  
    color:#E4CE72  
}
```

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 #E4CE72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CE72
}
```

Border

The CSS property to change the border of an element to Hex E4CE72 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
#E4CE72 }
```

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

```
.border{ border-color:#E4CE72 }
```

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

Here you see how a box with a 4 pixel #E4CE72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CE72; -webkit-box-shadow:4px 4px  
4px 4px #E4CE72; box-shadow:4px 4px 4px  
4px #E4CE72 }
```

Background

The CSS property to change the background color of an element to Hex E4CE72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CE72 }
```

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

```
.background{ background-color:#E4CE72 }
```

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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