

Converting Colors

Hex(E4C56E)

Have a look what the booklet for
Hex(E4C56E) contains.

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Color

Hex(E4C56E)

Conversions

Conversions Part 1

Format	Color
Hex	E4C56E
RGB	228, 197, 110
RGB Percent	89%, 77%, 43%
CMY	0.1059, 0.2275, 0.5686
CMYK	0.00, 0.14, 0.52, 0.11
HSL	44°, 69%, 66%
HSV	44°, 52%, 89%
XYZ	54.7756, 57.5523, 22.9736
YIQ	196.3510, 46.4030, -20.4850

Conversions

Conversions Part 2

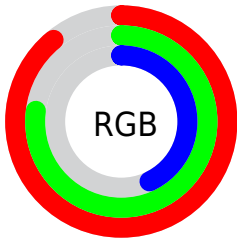
Format	Color
RYB	152, 228, 110
Decimal	14992750
CIELab	80.49, 0.19, 47.30
CIElCh	80, 47.296, 89.773
Yxy	57.5523, 0.4048, 0.4254
Android (android.graphics.Color)	4293182830 (0xFFE4C56E)
YUV	196.3510, -42.5710, 27.7562
Hunter-Lab	75.8632, -3.8780, 35.1495

Details

The Hex color **E4C56E** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6E8DE4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFDA3**, and **AA8F3B** is the 20% darker color. If you saturate the color by 10%, you get **E4BF57**, and if you desaturate by 10%, it is **E4CB85**.

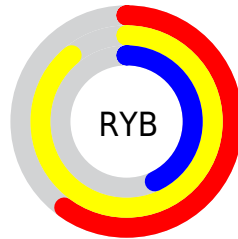
Distribution



Red (89%)

Green (77%)

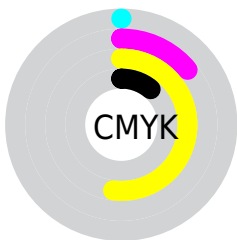
Blue (43%)



Red (60%)

Yellow (89%)

Blue (43%)

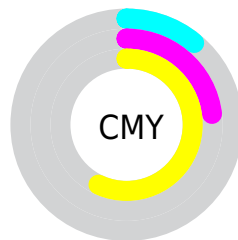


Cyan (0%)

Magenta (14%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C56E 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 E4C56E by changing the saturation by 10% instead.

 E4C56E

 E4C56E

FFFFFF

 C7AA54

 FFFDA3

 AA8F3B

 FFFFBF

 8E7621

 FFFFDB

 735E02

 FFFFF8

 584600

 3E3000

 251C00

 030200

 000000

 E4C56E

 E4C56E

 E4BF57

 E4CB85

 E4B940

 E4D19C

 E4B32A

 E4D7B2

 E4AD13

 E4DDC9

 E4A800

 E4E3E0

 E4E9F7

 E4EFFF

 E4F5FF

 E4FBFF

Harmonies

Analogous

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



FFB57C



E4C56E



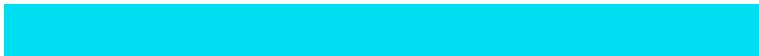
B7D279

Triad

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



E4C56E



00DEF2



FFADF5

Complementary

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



E4C56E



6E8DE4

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.



CBBCFF



E4C56E



00D8FF

Square

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



E4C56E



37DFC6



82CCFF



FFA4CA

Rectangle

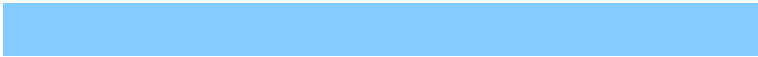
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4C56E



94D88D



82CCFF



F0B1FF

Sweetspot

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



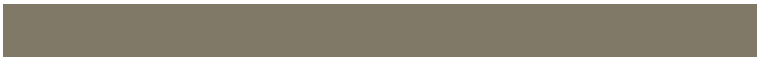
E4C56E



FFF4D6



E46E8D



807967



000000



808080

Same Dimension

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



E4C56E



FFD561



C8E46E



737067



B38400



332600

Inverse Universe

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



6E8DE4



618AFF



8A6EE4



676A73



002FB3



000D33

Previews

White Background



This preview shows how the Hex color E4C56E looks on a white background.

Color Contrast Check

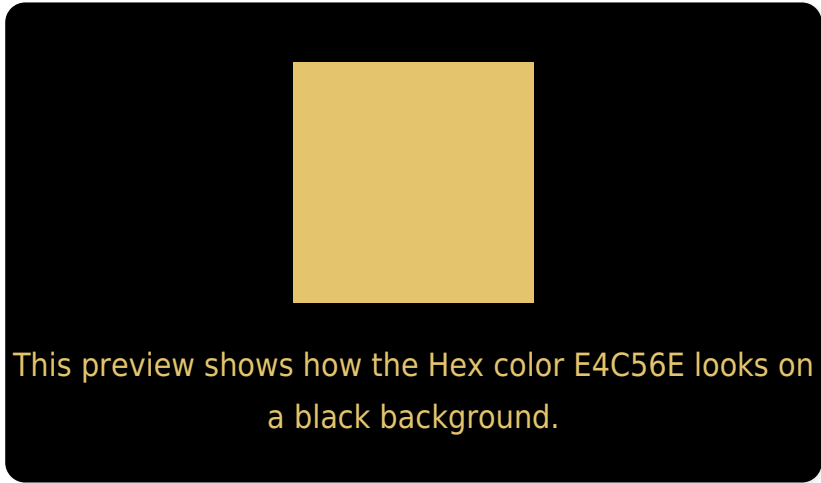
Large Text (above 18pt) WCAG AA × Fail

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 E4C56E Background



This preview shows how black text looks on a background with the Hex color E4C56E.

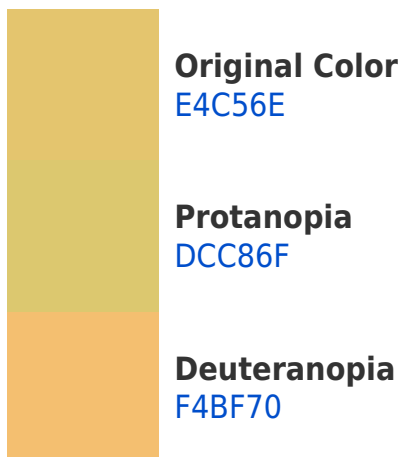


This preview shows how white text looks on a background with the Hex color E4C56E.

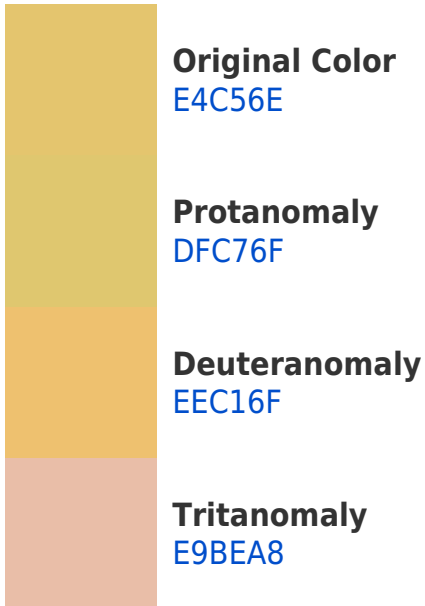
Color Blindness Simulation

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](#).

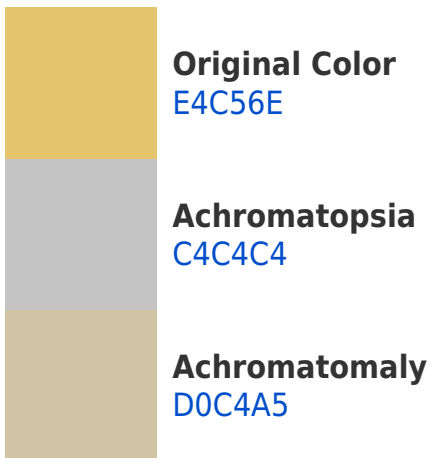
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4C56E 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 #E4C56E looks like.

```
.text, #text, p{  
    color:#E4C56E  
}
```

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 #E4C56E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C56E
}
```

Border

The CSS property to change the border of an element to Hex E4C56E 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
#E4C56E }
```

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

```
.border{ border-color:#E4C56E }
```

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

Here you see how a box with a 4 pixel #E4C56E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C56E; -webkit-box-shadow:4px 4px  
4px 4px #E4C56E; box-shadow:4px 4px 4px  
4px #E4C56E }
```

Background

The CSS property to change the background color of an element to Hex E4C56E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C56E }
```

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

```
.background{ background-color:#E4C56E }
```

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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