

Converting Colors

Hex(E4BA61)

Have a look what the booklet for
Hex(E4BA61) contains.

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Color

Hex(E4BA61)

Conversions

Conversions Part 1

Format	Color
Hex	E4BA61
RGB	228, 186, 97
RGB Percent	89%, 73%, 38%
CMY	0.1059, 0.2706, 0.6196
CMYK	0.00, 0.18, 0.57, 0.11
HSL	41°, 71%, 64%
HSV	41°, 57%, 89%
XYZ	51.7115, 52.4749, 18.7124
YIQ	188.4120, 53.6010, -18.7750

Conversions

Conversions Part 2

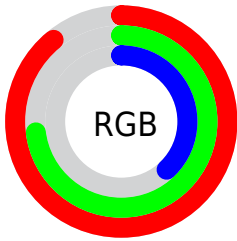
Format	Color
RYB	159, 228, 97
Decimal	14989921
CIELab	77.56, 4.89, 50.12
CIELCh	78, 50.360, 84.430
Yxy	52.4749, 0.4208, 0.4270
Android (android.graphics.Color)	4293180001 (0xFFE4BA61)
YUV	188.4120, -45.0661, 34.7187
Hunter-Lab	72.4395, 0.6543, 35.3920

Details

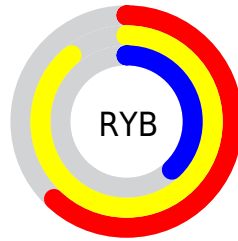
The Hex color **E4BA61** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **618BE4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF296**, and **AA852E** is the 20% darker color. If you saturate the color by 10%, you get **E4B34A**, and if you desaturate by 10%, it is **E4C178**.

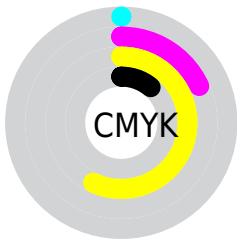
Distribution



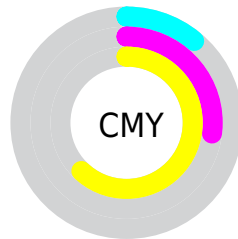
- Red (89%)
- Green (73%)
- Blue (38%)



- Red (62%)
- Yellow (89%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (57%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4BA61 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 E4BA61 by changing the saturation by 10% instead.

 E4BA61

 E4BA61

FFFFFF

 C79F47

 FFF296

 AA852E

 FFFFB1

 8D6C12

 FFFFCD

 715400

 FFFFEA

 573D00

 3C2800

 231400

 000000

 E4BA61

 E4BA61

 E4B34A

 E4C178

 E4AB33

 E4C98F

 E4A41D

 E4D0A5

 E49D06

 E4D7BC

 E49B00

 E4DFD3

 E4E6EA

 E4EDFF

 E4F4FF

 E4FCFF

Harmonies

Analogous

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



FFA975



E4BA61



B6C968

Triad

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



E4BA61



00D7E5



F2A5F7

Complementary

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



E4BA61



618BE4

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.



B6B7FF



E4BA61



00D2FF

Square

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



E4BA61



26D7B5



5DC7FF



FF9ACA

Rectangle

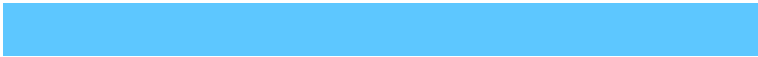
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4BA61



92D07B



5DC7FF



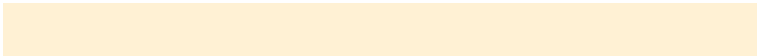
E1ABFF

Sweetspot

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



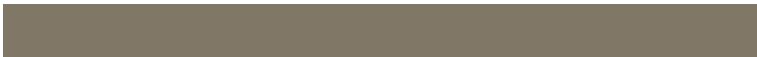
E4BA61



FFF1D4



E4618D



807766



000000



808080

Same Dimension

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



E4BA61



FFC74F



CEE461



736F67



B37900



332300

Inverse Universe

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



618BE4



4F87FF



7761E4



676B73



0039B3



001033

Previews

White Background



This preview shows how the Hex color E4BA61 looks on a white background.

Color Contrast Check

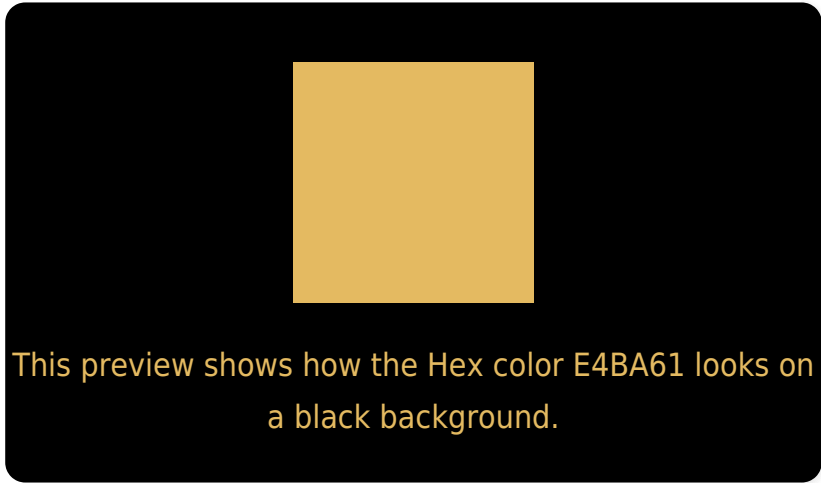
Large Text (above 18pt) WCAG AA × Fail

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 E4BA61 Background



This preview shows how black text looks on a background with the Hex color E4BA61.

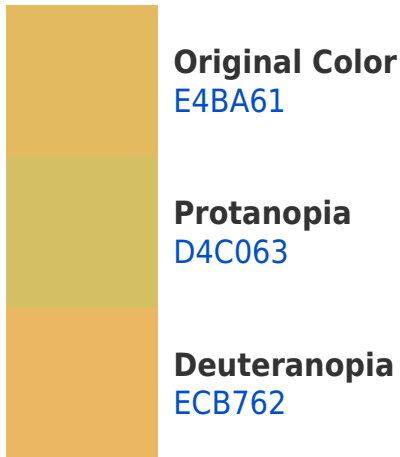


This preview shows how white text looks on a background with the Hex color E4BA61.

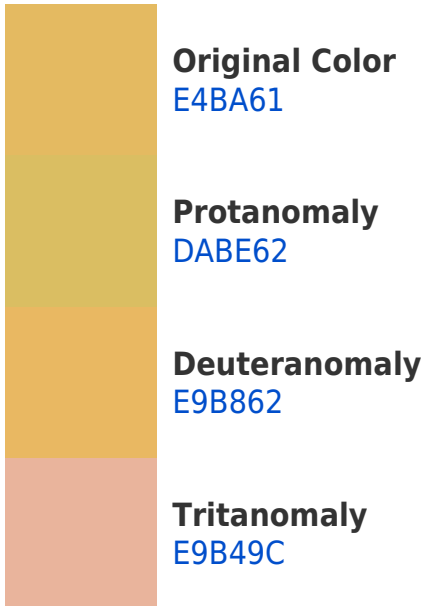
Color Blindness Simulation

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 E4BA61 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 #E4BA61 looks like.

```
.text, #text, p{  
    color:#E4BA61  
}
```

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 #E4BA61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BA61
}
```

Border

The CSS property to change the border of an element to Hex E4BA61 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
#E4BA61 }
```

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

```
.border{ border-color:#E4BA61 }
```

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

Here you see how a box with a 4 pixel #E4BA61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BA61; -webkit-box-shadow:4px 4px  
4px 4px #E4BA61; box-shadow:4px 4px 4px  
4px #E4BA61 }
```

Background

The CSS property to change the background color of an element to Hex E4BA61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BA61 }
```

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

```
.background{ background-color:#E4BA61 }
```

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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