

Converting Colors

Hex(E0DA62)

Have a look what the booklet for
Hex(E0DA62) contains.

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Color

Hex(E0DA62)

Conversions

Conversions Part 1

Format	Color
Hex	E0DA62
RGB	224, 218, 98
RGB Percent	88%, 85%, 38%
CMY	0.1216, 0.1451, 0.6157
CMYK	0.00, 0.03, 0.56, 0.12
HSL	57°, 67%, 63%
HSV	57°, 56%, 88%
XYZ	58.0165, 66.8719, 21.4051
YIQ	206.1140, 42.0960, -36.0480

Conversions

Conversions Part 2

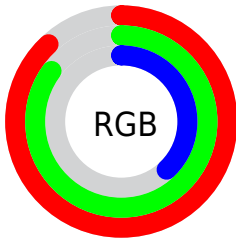
Format	Color
RYB	104, 224, 98
Decimal	14735970
CIELab	85.44, -13.10, 58.60
CIELCh	85, 60.050, 102.600
Yxy	66.8719, 0.3966, 0.4571
Android (android.graphics.Color)	4292926050 (0xFFE0DA62)
YUV	206.1140, -53.3002, 15.6860
Hunter-Lab	81.7753, -16.4677, 41.7233

Details

The Hex color **E0DA62** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6268E0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF98**, and **A6A32B** is the 20% darker color. If you saturate the color by 10%, you get **E0D94C**, and if you desaturate by 10%, it is **E0DB78**.

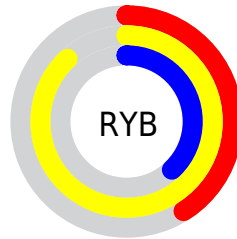
Distribution



Red (88%)

Green (85%)

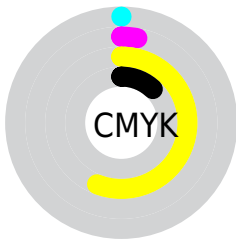
Blue (38%)



Red (41%)

Yellow (88%)

Blue (38%)

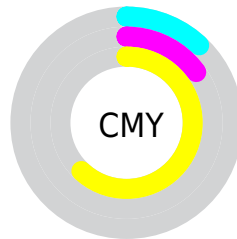


Cyan (0%)

Magenta (3%)

Yellow (56%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DA62 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 E0DA62 by changing the saturation by 10% instead.

 E0DA62

 E0DA62

FFFFFF

 C3BE47

 FFFF98

 A6A32B

 FFFF84

 8A8906

 FFFFD1

 6F7000

 FFFFEE

 545800

 3A4100

 202B00

 001700

 000000

 E0DA62

 E0DA62

 E0D94C

 E0DB78

 E0D835

 E0DC8F

 E0D71F

 E0DDA5

 E0D608

 E0DEBC

 E0D500

 E0DFD2

 E0E0E8

 E0E1FF

 E0E3FF

 E0E4FF

Harmonies

Analogous

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



FFC768



E0DA62



A1E87F

Triad

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



E0DA62



00EFFF



FFAAF9

Complementary

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



E0DA62



6268E0

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.



F9BDFE



E0DA62



00E5FF

Square

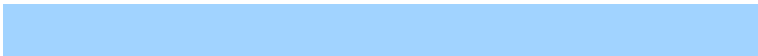
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0DA62



00F2EC



A1D3FF



FFA6C0

Rectangle

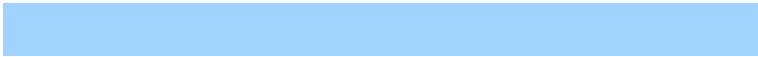
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0DA62



6CEE9F



A1D3FF



FFB0FF

Sweetspot

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



E0DA62



FFFDD4



E06268



807E66



000000



808080

Same Dimension

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



E0DA62



FFF752



A7E062



707065



B0A800



302E00

Inverse Universe

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



6268E0



525AFF



9B62E0



656670



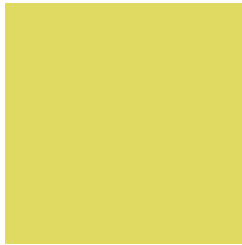
0008B0



000230

Previews

White Background



This preview shows how the Hex color E0DA62 looks on a white background.

Color Contrast Check

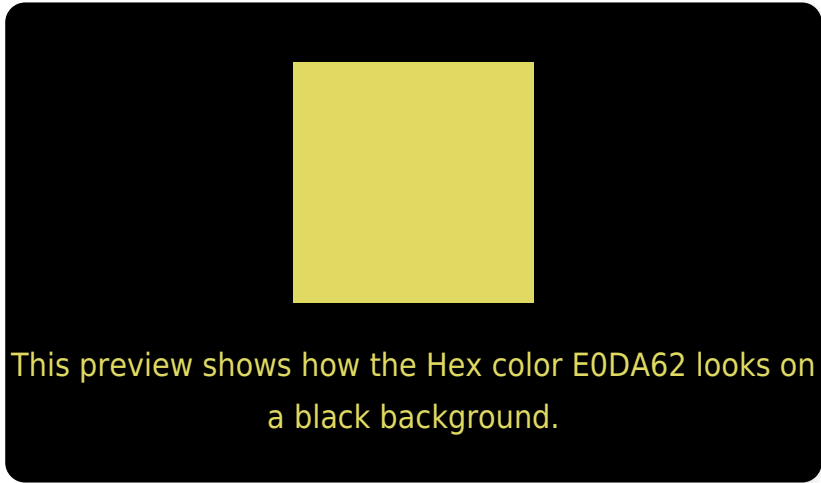
Large Text (above 18pt) WCAG AA × Fail

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 E0DA62 Background



This preview shows how black text looks on a background with the Hex color E0DA62.

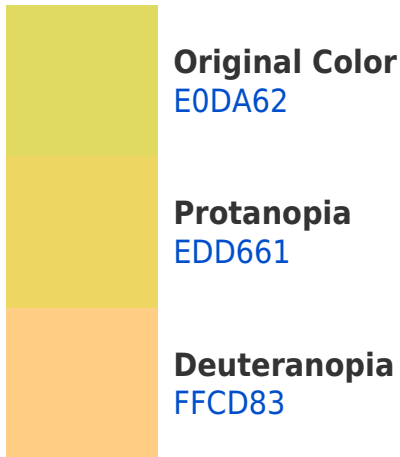


This preview shows how white text looks on a background with the Hex color E0DA62.

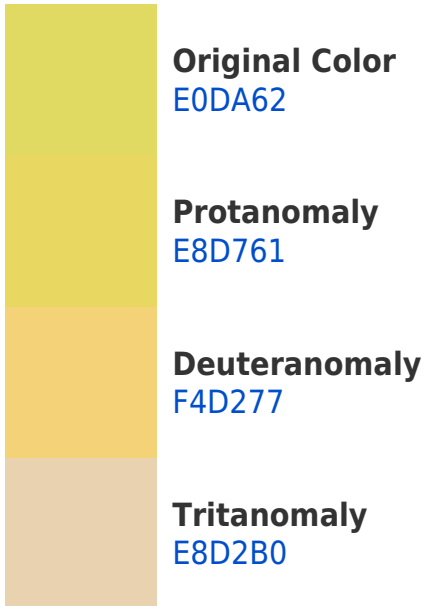
Color Blindness Simulation

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](#).

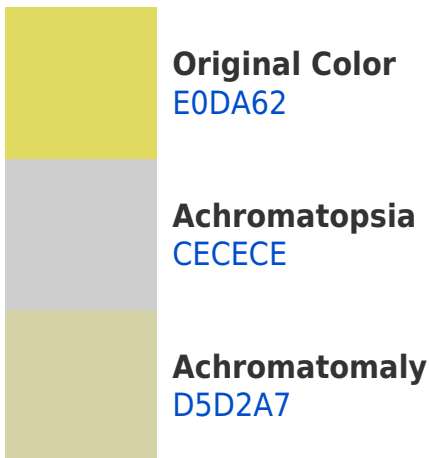
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DA62 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 #E0DA62 looks like.

```
.text, #text, p{  
    color:#E0DA62  
}
```

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 #E0DA62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DA62
}
```

Border

The CSS property to change the border of an element to Hex E0DA62 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
#E0DA62 }
```

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

```
.border{ border-color:#E0DA62 }
```

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

Here you see how a box with a 4 pixel #E0DA62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DA62; -webkit-box-shadow:4px 4px  
4px 4px #E0DA62; box-shadow:4px 4px 4px  
4px #E0DA62 }
```

Background

The CSS property to change the background color of an element to Hex E0DA62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DA62 }
```

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

```
.background{ background-color:#E0DA62 }
```

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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