

Converting Colors

Hex(E5BA62)

Have a look what the booklet for
Hex(E5BA62) contains.

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Color

Hex(E5BA62)

Conversions

Conversions Part 1

Format	Color
Hex	E5BA62
RGB	229, 186, 98
RGB Percent	90%, 73%, 38%
CMY	0.1020, 0.2706, 0.6157
CMYK	0.00, 0.19, 0.57, 0.10
HSL	40°, 72%, 64%
HSV	40°, 57%, 90%
XYZ	52.0766, 52.6577, 18.9745
YIQ	188.8250, 53.8760, -18.2520

Conversions

Conversions Part 2

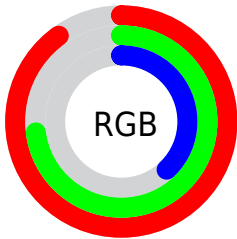
Format	Color
RYB	162, 229, 98
Decimal	15055458
CIELab	77.67, 5.38, 49.79
CIELCh	78, 50.082, 83.834
Yxy	52.6577, 0.4210, 0.4257
Android (android.graphics.Color)	4293245538 (0xFFE5BA62)
YUV	188.8250, -44.7767, 35.2335
Hunter-Lab	72.5656, 1.1105, 35.2927

Details

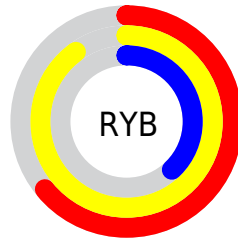
The Hex color **E5BA62** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **628DE5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF297**, and **AB852F** is the 20% darker color. If you saturate the color by 10%, you get **E5B24B**, and if you desaturate by 10%, it is **E5C279**.

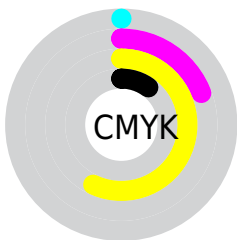
Distribution



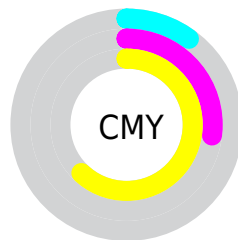
- Red (90%)
- Green (73%)
- Blue (38%)



- Red (64%)
- Yellow (90%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (57%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5BA62 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 E5BA62 by changing the saturation by 10% instead.

 E5BA62

 E5BA62

FFFFFF

 C79F48

 FFF297

 AB852F

 FFFFB2

 8E6C13

 FFFFCE

 725400

 FFFFEB

 583D00

 3D2800

 241400

 000000

 E5BA62

 E5BA62

 E5B24B

 E5C279

 E5AB34

 E5C990

 E5A31D

 E5D1A7

 E59C06

 E5D8BE

 E59A00

 E5E0D5

 E5E7EB

 E5EFFF

 E5F6FF

 E5FEFF

Harmonies

Analogous

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



FFA976



E5BA62



B7C968

Triad

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



E5BA62



00D8E4



F1A6F7

Complementary

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



E5BA62



628DE5

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.



B5B8FF



E5BA62



00D3FF

Square

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



E5BA62



2CD7B4



5DC8FF



FF9BCC

Rectangle

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



E5BA62



94D07B



5DC8FF



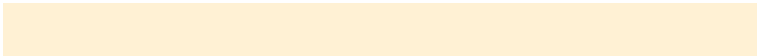
E0ACFF

Sweetspot

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



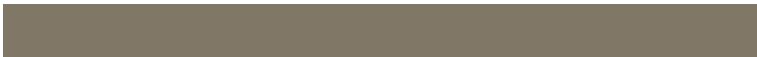
E5BA62



FFF1D4



E5628E



807766



000000



808080

Same Dimension

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



E5BA62



FFC54F



CFE562



736F67



B37800



332200

Inverse Universe

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



628DE5



4F89FF



7862E5



676B73



003BB3



001133

Previews

White Background



This preview shows how the Hex color E5BA62 looks on a white background.

Color Contrast Check

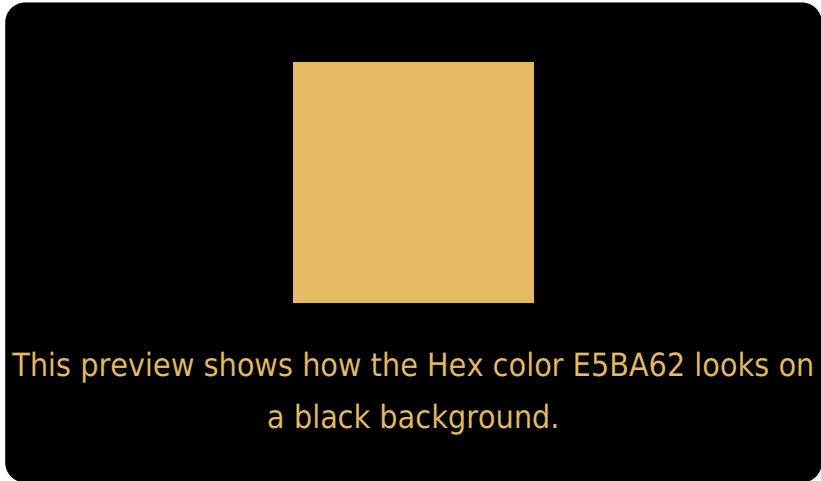
Large Text (above 18pt) WCAG AA × Fail

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 E5BA62 Background



This preview shows how black text looks on a background with the Hex color E5BA62.



This preview shows how white text looks on a background with the Hex color E5BA62.

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

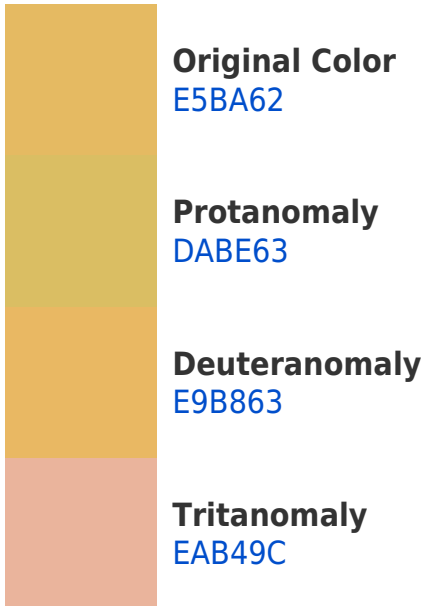


Original Color
E5BA62

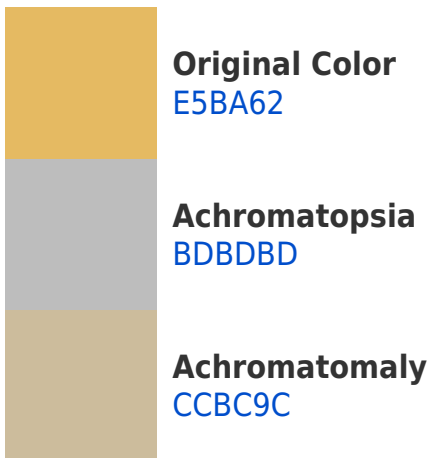
Protanopia
D4C064

Deuteranopia
ECB763

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5BA62 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 #E5BA62 looks like.

```
.text, #text, p{  
    color:#E5BA62  
}
```

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 #E5BA62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BA62
}
```

Border

The CSS property to change the border of an element to Hex E5BA62 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
#E5BA62 }
```

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

```
.border{ border-color:#E5BA62 }
```

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

Here you see how a box with a 4 pixel #E5BA62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BA62; -webkit-box-shadow:4px 4px  
4px 4px #E5BA62; box-shadow:4px 4px 4px  
4px #E5BA62 }
```

Background

The CSS property to change the background color of an element to Hex E5BA62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BA62 }
```

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

```
.background{ background-color:#E5BA62 }
```

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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