

Converting Colors

Hex(E5AD5E)

Have a look what the booklet for
Hex(E5AD5E) contains.

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Color

Hex(E5AD5E)

Conversions

Conversions Part 1

Format	Color
Hex	E5AD5E
RGB	229, 173, 94
RGB Percent	90%, 68%, 37%
CMY	0.1020, 0.3216, 0.6314
CMYK	0.00, 0.24, 0.59, 0.10
HSL	35°, 72%, 63%
HSV	35°, 59%, 90%
XYZ	49.2770, 47.3533, 17.1326
YIQ	180.7380, 58.7350, -12.6970

Conversions

Conversions Part 2

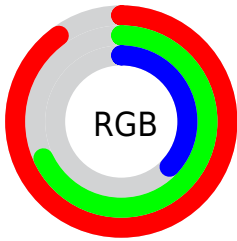
Format	Color
RYB	190, 229, 94
Decimal	15052126
CIELab	74.42, 11.95, 47.91
CIELCh	74, 49.383, 75.994
Yxy	47.3533, 0.4332, 0.4162
Android (android.graphics.Color)	4293242206 (0xFFE5AD5E)
YUV	180.7380, -42.7618, 42.3258
Hunter-Lab	68.8137, 7.3986, 33.4082

Details

The Hex color **E5AD5E** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5E96E5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE492**, and **AA792C** is the 20% darker color. If you saturate the color by 10%, you get **E5A447**, and if you desaturate by 10%, it is **E5B675**.

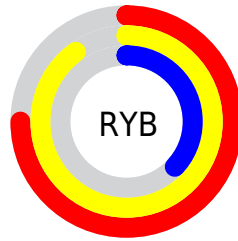
Distribution



Red (90%)

Green (68%)

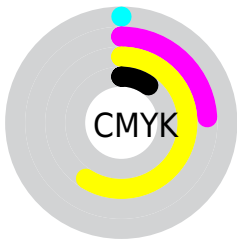
Blue (37%)



Red (75%)

Yellow (90%)

Blue (37%)

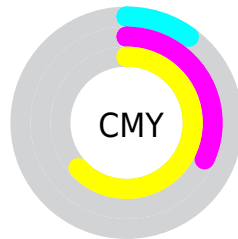


Cyan (0%)

Magenta (24%)

Yellow (59%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5AD5E 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 E5AD5E by changing the saturation by 10% instead.

 E5AD5E

 E5AD5E

FFFFFF

 C79245

 FFE492

 AA792C

 FFFFAE

 8E6010

 FFFFC9

 724800

 FFFFEE

 563200

 3B1D00

 230600

 000000

 E5AD5E

 E5AD5E

 E5A447

 E5B675

 E59A30

 E5C08C

 E59119

 E5C9A3

 E58702

 E5D3BA

 E58600

 E5DCD1

 E5E6E7

 E5EFFE

 E5F9FF

 E5FFFF

Harmonies

Analogous

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



FF9D78



E5AD5E



BBBC5D

Triad

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



E5AD5E



00CECF



DAA2F6

Complementary

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



E5AD5E



5E96E5

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.



99B3FF



E5AD5E



00CBF7

Square

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



E5AD5E



42CDA0



2DC2FF



FF94CE

Rectangle

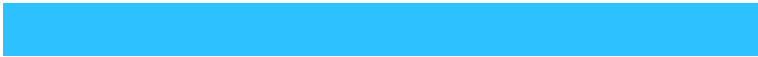
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5AD5E



9AC46B



2DC2FF



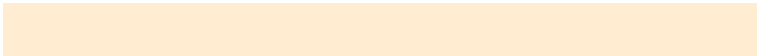
C7A8FF

Sweetspot

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



E5AD5E



FFECD1



E55E96



807463



000000



808080

Same Dimension

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



E5AD5E



FFB44A



DAE55E



736E67



B36800



331E00

Inverse Universe

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



5E96E5



4A95FF



695EE5



676C73



004AB3



001533

Previews

White Background



This preview shows how the Hex color E5AD5E looks on a white background.

Color Contrast Check

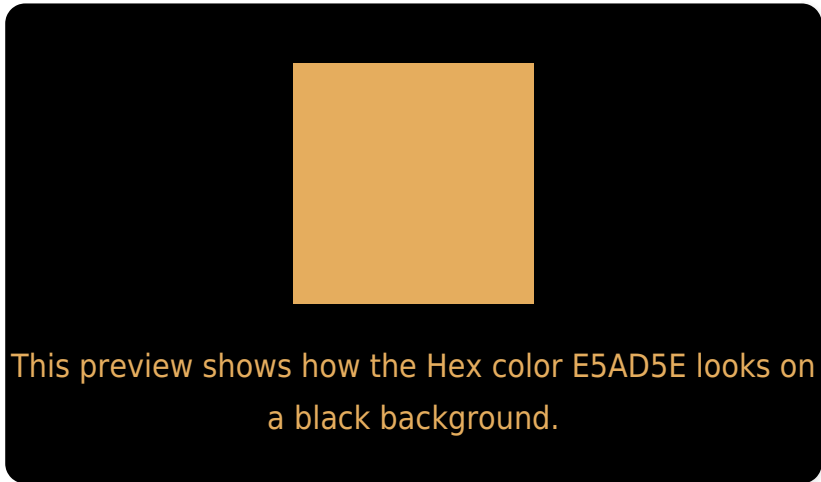
Large Text (above 18pt) WCAG AA × Fail

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 E5AD5E Background



This preview shows how black text looks on a background with the Hex color E5AD5E.



This preview shows how white text looks on a background with the Hex color E5AD5E.

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
E5AD5E

Protanopia
CAB762

Deuteranopia
E1AF5E



Tritanopia
ECA4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5AD5E 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 #E5AD5E looks like.

```
.text, #text, p{  
    color:#E5AD5E  
}
```

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 #E5AD5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AD5E
}
```

Border

The CSS property to change the border of an element to Hex E5AD5E 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
#E5AD5E }
```

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

```
.border{ border-color:#E5AD5E }
```

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

Here you see how a box with a 4 pixel #E5AD5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AD5E; -webkit-box-shadow:4px 4px  
4px 4px #E5AD5E; box-shadow:4px 4px 4px  
4px #E5AD5E }
```

Background

The CSS property to change the background color of an element to Hex E5AD5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AD5E }
```

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

```
.background{ background-color:#E5AD5E }
```

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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