

Converting Colors

Hex(E5AF48)

Have a look what the booklet for
Hex(E5AF48) contains.

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Color

Hex(E5AF48)

Conversions

Conversions Part 1

Format	Color
Hex	E5AF48
RGB	229, 175, 72
RGB Percent	90%, 69%, 28%
CMY	0.1020, 0.3137, 0.7176
CMYK	0.00, 0.24, 0.69, 0.10
HSL	39°, 75%, 59%
HSV	39°, 69%, 90%
XYZ	48.8128, 47.7858, 12.7818
YIQ	179.4040, 65.2470, -20.5850

Conversions

Conversions Part 2

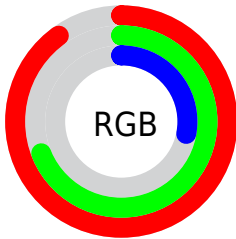
Format	Color
RYB	154, 229, 72
Decimal	15052616
CIELab	74.69, 9.50, 58.43
CIELCh	75, 59.201, 80.763
Yxy	47.7858, 0.4463, 0.4369
Android (android.graphics.Color)	4293242696 (0xFFE5AF48)
YUV	179.4040, -52.9502, 43.4957
Hunter-Lab	69.1273, 5.0712, 37.4263

Details

The Hex color **E5AF48** 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 **487EE5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE67D**, and **A97B0C** is the 20% darker color. If you saturate the color by 10%, you get **E5A731**, and if you desaturate by 10%, it is **E5B75F**.

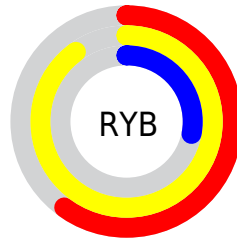
Distribution



Red (90%)

Green (69%)

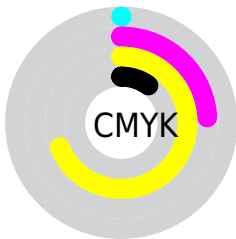
Blue (28%)



Red (60%)

Yellow (90%)

Blue (28%)

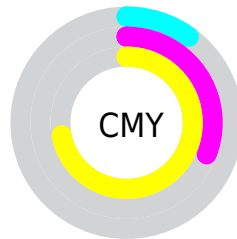


Cyan (0%)

Magenta (24%)

Yellow (69%)

Black (10%)



Cyan (10%)

Magenta (31%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5AF48 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 E5AF48 by changing the saturation by 10% instead.

 E5AF48

 E5AF48

FFFFFF

 C7942D

 FFE67D

 A97B0C

 FFFF98

 8C6200

 FFFFB4

 704A00

 FFFF00

 543400

 FFFFED

 3A1F00

 210900

 000000

 E5AF48

 E5AF48

 E5A731

 E5B75F

 E59F1A

 E5BF76

 E59703

 E5C78D

 E59600

 E5CFA4

 E5D6BB

 E5DED1

 E5E6E8

 E5EEFF

 E5F6FF

Harmonies

Analogous

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



FF9A65



E5AF48



B2C04C

Triad

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



E5AF48



00D3DD



EA9AFD

Complementary

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



E5AF48



487EE5

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.



9EB0FF



E5AF48



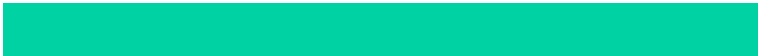
00CEFF

Square

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



E5AF48



00D2A4



00C3FF



FF8ACB

Rectangle

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



E5AF48



89C961



00C3FF



D5A1FF

Sweetspot

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



E5AF48



FFEDC9



E5487F



807560



000000



808080

Same Dimension

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



E5AF48



FFB72E



CDE548



736F67



B37500



332100

Inverse Universe

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



487EE5



2E76FF



6048E5



676B73



003DB3



001233

Previews

White Background



This preview shows how the Hex color E5AF48 looks on a white background.

Color Contrast Check

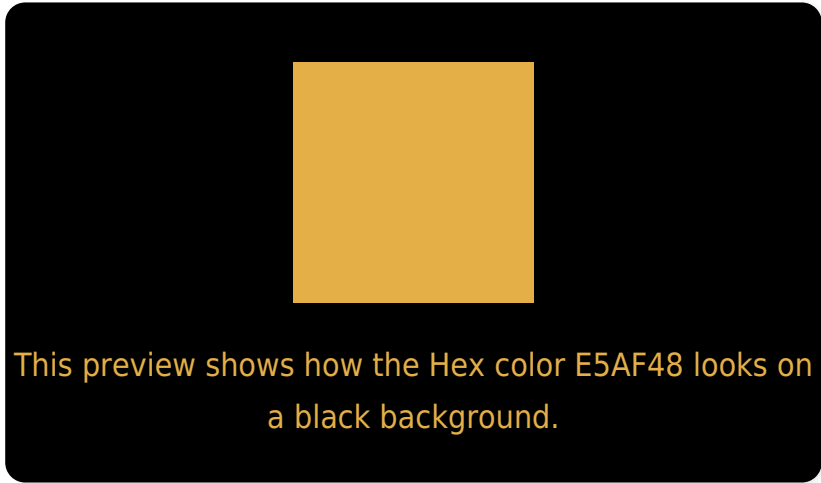
Large Text (above 18pt) WCAG AA × Fail

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 E5AF48 Background



This preview shows how black text looks on a background with the Hex color E5AF48.

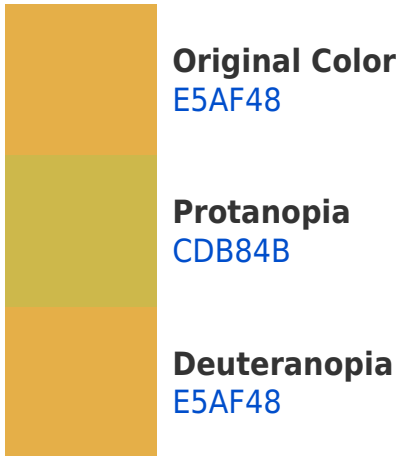


This preview shows how white text looks on a background with the Hex color E5AF48.

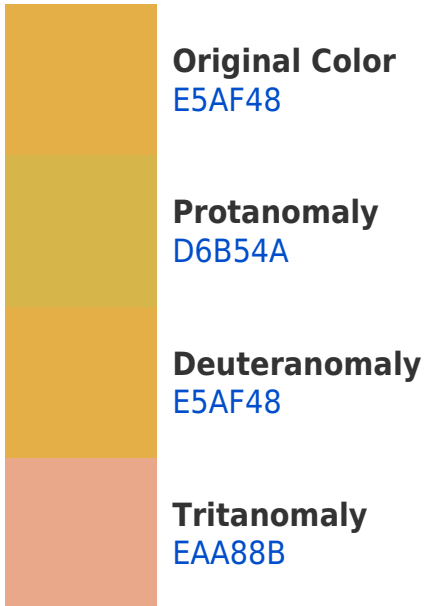
Color Blindness Simulation

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 E5AF48 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 #E5AF48 looks like.

```
.text, #text, p{  
    color:#E5AF48  
}
```

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 #E5AF48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AF48
}
```

Border

The CSS property to change the border of an element to Hex E5AF48 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
#E5AF48 }
```

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

```
.border{ border-color:#E5AF48 }
```

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

Here you see how a box with a 4 pixel #E5AF48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AF48; -webkit-box-shadow:4px 4px  
4px 4px #E5AF48; box-shadow:4px 4px 4px  
4px #E5AF48 }
```

Background

The CSS property to change the background color of an element to Hex E5AF48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AF48 }
```

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

```
.background{ background-color:#E5AF48 }
```

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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