

Converting Colors

Hex(E4AF52)

Have a look what the booklet for
Hex(E4AF52) contains.

Hex(E4AF52)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E4AF52)

Conversions

Conversions Part 1

Format	Color
Hex	E4AF52
RGB	228, 175, 82
RGB Percent	89%, 69%, 32%
CMY	0.1059, 0.3137, 0.6784
CMYK	0.00, 0.23, 0.64, 0.11
HSL	38°, 73%, 61%
HSV	38°, 64%, 89%
XYZ	48.8479, 47.7631, 14.6273
YIQ	180.2450, 61.4410, -17.6870

Conversions

Conversions Part 2

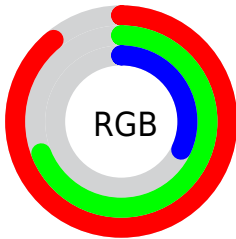
Format	Color
RYB	165, 228, 82
Decimal	14987090
CIELab	74.68, 9.66, 53.91
CIELCh	75, 54.765, 79.839
Yxy	47.7631, 0.4391, 0.4294
Android (android.graphics.Color)	4293177170 (0xFFE4AF52)
YUV	180.2450, -48.4348, 41.8811
Hunter-Lab	69.1109, 5.2206, 35.8289

Details

The Hex color **E4AF52** 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 **5287E4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE687**, and **A97B1D** is the 20% darker color. If you saturate the color by 10%, you get **E4A73B**, and if you desaturate by 10%, it is **E4B769**.

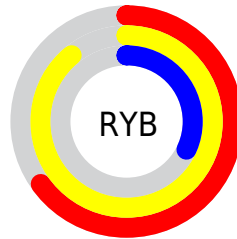
Distribution



Red (89%)

Green (69%)

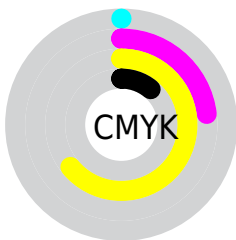
Blue (32%)



Red (65%)

Yellow (89%)

Blue (32%)

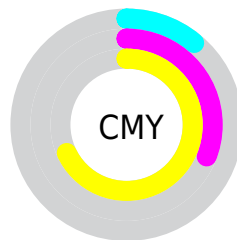


Cyan (0%)

Magenta (23%)

Yellow (64%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AF52 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 E4AF52 by changing the saturation by 10% instead.

 E4AF52

 E4AF52

FFFFFF

 C69438

 FFE687

 A97B1D

 FFFFA2

 8C6200

 FFFFBE

 704A00

 FFFFDA

 543400

 FFFFF7

 3A1F00

 220900

 000000

 E4AF52

 E4AF52

 E4A73B

 E4B769

 E49E24

 E4C080

 E4960E

 E4C896

 E49100

 E4D0AD

 E4D8C4

 E4E1DB

 E4E9F2

 E4F1FF

 E4F9FF

Harmonies

Analogous

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



FF9C6C



E4AF52



B4BF55

Triad

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



E4AF52



00D1D8



E59DF9

Complementary

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



E4AF52



5287E4

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.



9FB1FF



E4AF52



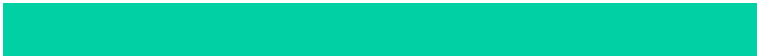
00CDFF

Square

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



E4AF52



00D0A4



00C2FF



FF8FCB

Rectangle

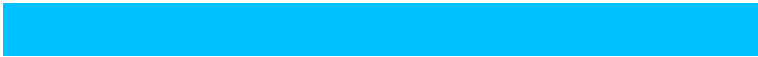
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4AF52



8FC767



00C2FF



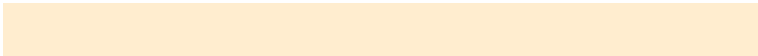
D1A4FF

Sweetspot

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



E4AF52



FFEDCF



E45288



807562



000000



808080

Same Dimension

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



E4AF52



FFB83B



D1E452



736F67



B37200



332000

Inverse Universe

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



5287E4



3B82FF



6552E4



676B73



0041B3



001333

Previews

White Background



This preview shows how the Hex color E4AF52 looks on a white background.

Color Contrast Check

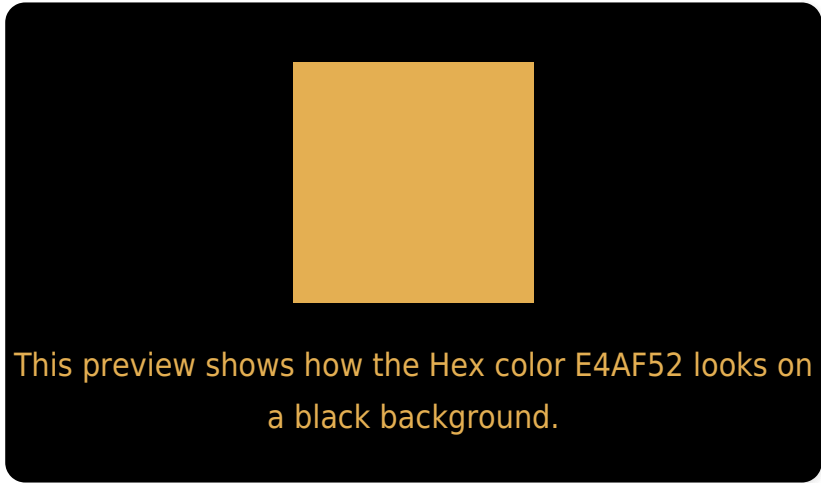
Large Text (above 18pt) WCAG AA × Fail

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 E4AF52 Background



This preview shows how black text looks on a background with the Hex color E4AF52.

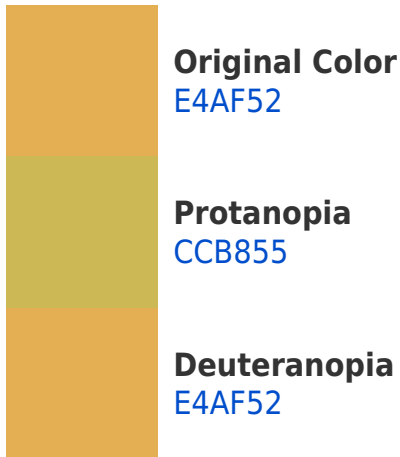


This preview shows how white text looks on a background with the Hex color E4AF52.

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](#).

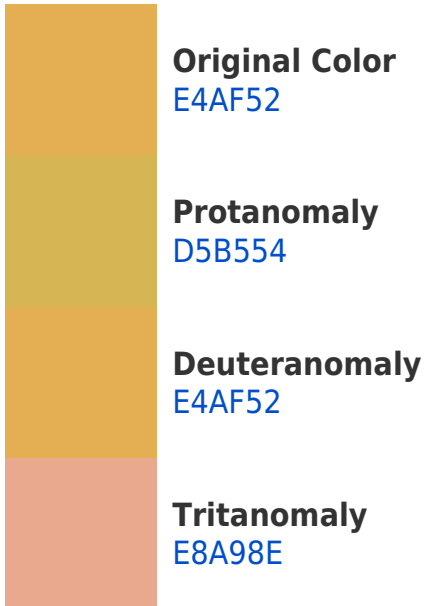
Dichromacy





Tritanopia
EBA5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4AF52 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 #E4AF52 looks like.

```
.text, #text, p{  
    color:#E4AF52  
}
```

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 #E4AF52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AF52  
}
```

Border

The CSS property to change the border of an element to Hex E4AF52 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  
#E4AF52 }
```

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

```
.border{ border-color:#E4AF52 }
```

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

Here you see how a box with a 4 pixel #E4AF52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AF52; -webkit-box-shadow:4px 4px  
4px 4px #E4AF52; box-shadow:4px 4px 4px  
4px #E4AF52 }
```

Background

The CSS property to change the background color of an element to Hex E4AF52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AF52 }
```

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

```
.background{ background-color:#E4AF52 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor