

# Converting Colors

Hex(E2A674)

Have a look what the booklet for  
Hex(E2A674) contains.

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**Color**

**Hex(E2A674)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2A674
RGB	226, 166, 116
RGB Percent	89%, 65%, 45%
CMY	0.1137, 0.3490, 0.5451
CMYK	0.00, 0.27, 0.49, 0.11
HSL	27°, 65%, 67%
HSV	27°, 49%, 89%
XYZ	48.1526, 44.7021, 22.6135
YIQ	178.2400, 51.8100, -2.8300

# Conversions

## Conversions Part 2

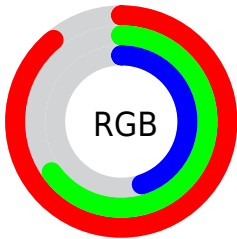
Format	Color
R <sub>Y</sub> B	226, 208, 116
Decimal	14853748
CIE Lab	72.70, 16.29, 34.48
CIE LCh	73, 38.135, 64.719
Yxy	44.7021, 0.4170, 0.3871
Android (android.graphics.Color)	4293043828 (0xFFE2A674)
YUV	178.2400, -30.6843, 41.8855
Hunter-Lab	66.8597, 11.5521, 26.7485

# Details

The Hex color **E2A674** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74B0E2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDDA9**, and **A87243** is the 20% darker color. If you saturate the color by 10%, you get **E29A5D**, and if you desaturate by 10%, it is **E2B28B**.

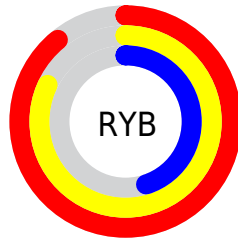
# Distribution



Red (89%)

Green (65%)

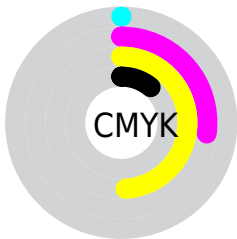
Blue (45%)



Red (89%)

Yellow (82%)

Blue (45%)

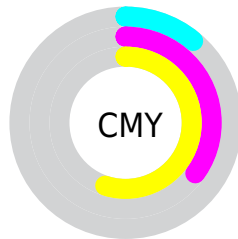


Cyan (0%)

Magenta (27%)

Yellow (49%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2A674 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 E2A674 by changing the saturation by 10% instead.



 E2A674

 E2A674

FFFFFF

 C58C5B

 FFDDA9

 A87243

 FFFAC4

 8C592B

 FFFFEO

 704214

FFFFFFD

 562B00

 3B1600

 240000

 000000

 E2A674

 E2A674

 E29A5D

 E2B28B

 E28D47

 E2BFA1

 E28130

 E2CBB8

 E2751A

 E2D7CE

 E26803

 E2E4E5

 E26700

 E2F0FC

 E2FCFF

 E2FFFF

# Harmonies

## Analogous

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



F49B8C



E2A674



C4B26C

# Triad

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



E2A674



46C5B7



BEA7EC

# Complementary

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



E2A674



74B0E2

# 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.



89B4F7



E2A674



23C4D9

# Square

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



E2A674



75C393



4DBEF1



E39CD1

# Rectangle

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



E2A674



ACB972



4DBEF1



AEACF2



# Sweetspot

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



E2A674



FFEAD9



E274B0



807369



000000



808080



# Same Dimension

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



E2A674



FFAE6B



E2DC74



706A65



B05000



301600



# Inverse Universe

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



74B0E2



6BBCFF



7479E2



656B70



0060B0

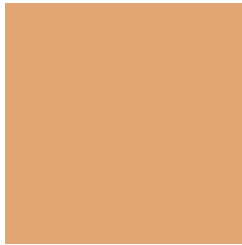


001A30



# Previews

## White Background



This preview shows how the Hex color E2A674 looks on a white background.

## Color Contrast Check

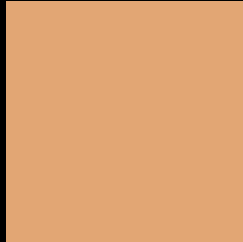
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E2A674 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

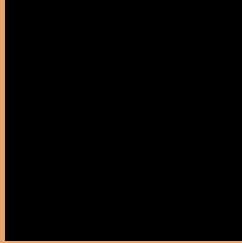
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2A674 Background



This preview shows how black text looks on a background with the Hex color E2A674.

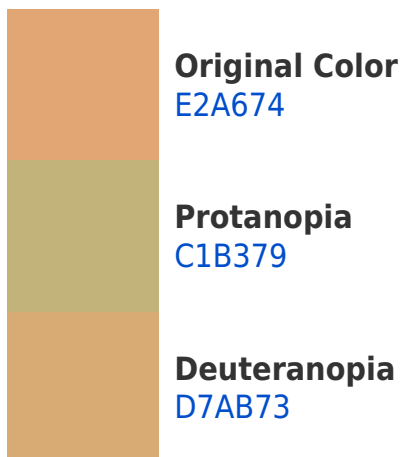


This preview shows how white text looks on a background with the Hex color E2A674.

# 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](#).

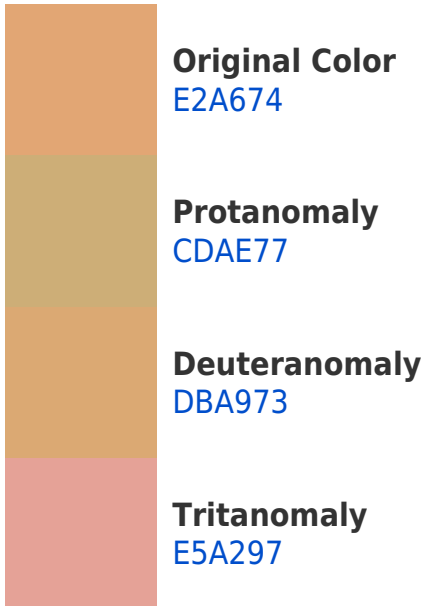
## Dichromacy





**Tritanopia**  
E79FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2A674 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 #E2A674 looks like.

```
.text, #text, p{  
    color:#E2A674  
}
```

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 #E2A674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A674  
}
```

## Border

The CSS property to change the border of an element to Hex E2A674 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  
#E2A674 }
```

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

```
.border{ border-color:#E2A674 }
```

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

Here you see how a box with a 4 pixel #E2A674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A674; -webkit-box-shadow:4px 4px  
4px 4px #E2A674; box-shadow:4px 4px 4px  
4px #E2A674 }
```

# Background

The CSS property to change the background color of an element to Hex E2A674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A674 }
```

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

```
.background{ background-color:#E2A674 }
```

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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