

Converting Colors

Hex(E3AC72)

Have a look what the booklet for
Hex(E3AC72) contains.

Hex(E3AC72)	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(E3AC72)

Conversions

Conversions Part 1

Format	Color
Hex	E3AC72
RGB	227, 172, 114
RGB Percent	89%, 67%, 45%
CMY	0.1098, 0.3255, 0.5529
CMYK	0.00, 0.24, 0.50, 0.11
HSL	31°, 67%, 67%
HSV	31°, 50%, 89%
XYZ	49.4683, 47.0508, 22.3940
YIQ	181.8330, 51.3980, -6.3780

Conversions

Conversions Part 2

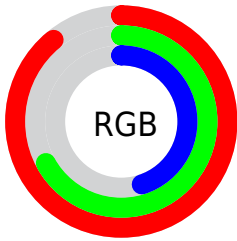
Format	Color
RYB	221, 227, 114
Decimal	14920818
CIELab	74.22, 13.30, 37.50
CIELCh	74, 39.789, 70.469
Yxy	47.0508, 0.4160, 0.3957
Android (android.graphics.Color)	4293110898 (0xFFE3AC72)
YUV	181.8330, -33.4417, 39.6115
Hunter-Lab	68.5936, 8.6918, 28.6589

Details

The Hex color **E3AC72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72A9E3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE3A7**, and **A97841** is the 20% darker color. If you saturate the color by 10%, you get **E3A15B**, and if you desaturate by 10%, it is **E3B789**.

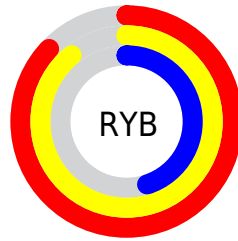
Distribution



Red (89%)

Green (67%)

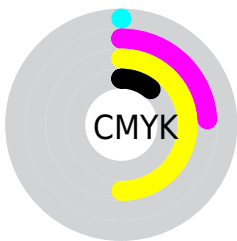
Blue (45%)



Red (87%)

Yellow (89%)

Blue (45%)

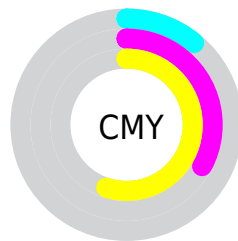


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AC72 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 E3AC72 by changing the saturation by 10% instead.

 E3AC72

 E3AC72

FFFFFF

 C69159

 FFE3A7

 A97841

 FFFFC2

 8D5F29

 FFFFDE

 714711

 FFFFFB

 573100

 3C1C00

 240400

 000000

 E3AC72

 E3AC72

 E3A15B

 E3B789

 E39645

 E3C29F

 E38B2E

 E3CDB6

 E38017

 E3D8CD

 E37501

 E3E3E4

 E37500

 E3EEFA

 E3F9FF

 E3FFFF

Harmonies

Analogous

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



F9A089



E3AC72



C2B86E

Triad

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



E3AC72



37CAC3



CBA8EE

Complementary

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



E3AC72



72A9E3

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.



97B6FE



E3AC72



16C8E5

Square

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



E3AC72



6CC89D



56C1FB



EF9DD0

Rectangle

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



E3AC72



A8BF76



56C1FB



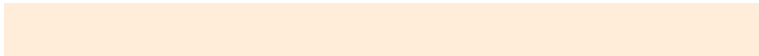
BBADF6

Sweetspot

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



E3AC72



FFECD9



E372AB



807469



000000



808080

Same Dimension

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



E3AC72



FFB566



E3E372



736D67



B35C00



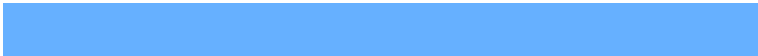
331A00

Inverse Universe

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



72A9E3



66B0FF



7272E3



676D73



0057B3



001933

Previews

White Background



This preview shows how the Hex color E3AC72 looks on a white background.

Color Contrast Check

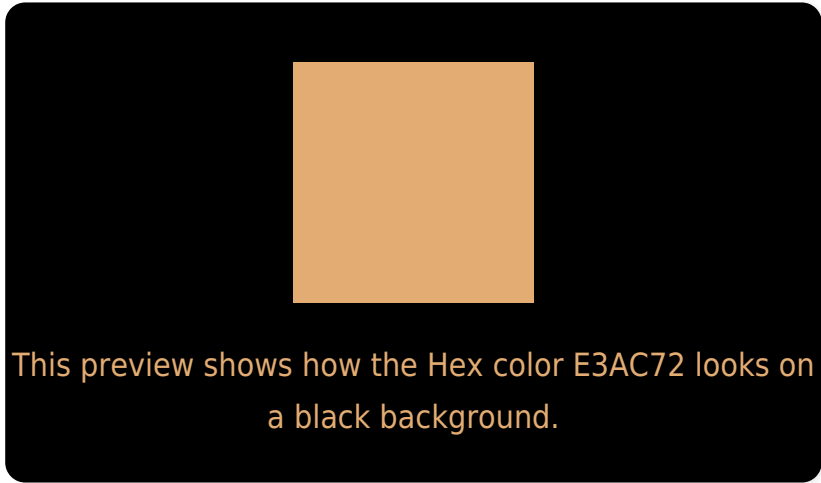
Large Text (above 18pt) WCAG AA × Fail

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

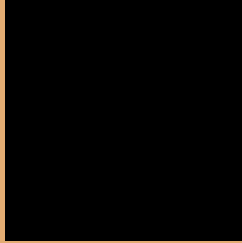
Any Text WCAG AA ✓ Pass

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 E3AC72 Background



This preview shows how black text looks on a background with the Hex color E3AC72.



This preview shows how white text looks on a background with the Hex color E3AC72.

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
E3AC72

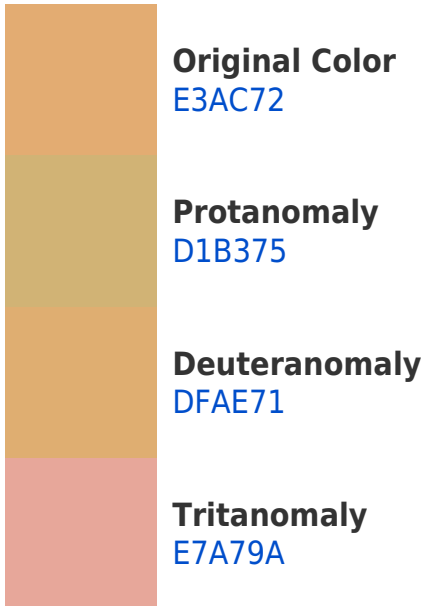
Protanopia
C7B776

Deuteranopia
DDAF71



Tritanopia
E9A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3AC72 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 #E3AC72 looks like.

```
.text, #text, p{  
    color:#E3AC72  
}
```

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 #E3AC72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AC72
}
```

Border

The CSS property to change the border of an element to Hex E3AC72 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
#E3AC72 }
```

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

```
.border{ border-color:#E3AC72 }
```

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

Here you see how a box with a 4 pixel #E3AC72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AC72; -webkit-box-shadow:4px 4px  
4px 4px #E3AC72; box-shadow:4px 4px 4px  
4px #E3AC72 }
```

Background

The CSS property to change the background color of an element to Hex E3AC72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AC72 }
```

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

```
.background{ background-color:#E3AC72 }
```

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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