

Converting Colors

Hex(E6B973)

Have a look what the booklet for
Hex(E6B973) contains.

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Color

Hex(E6B973)

Conversions

Conversions Part 1

Format	Color
Hex	E6B973
RGB	230, 185, 115
RGB Percent	90%, 73%, 45%
CMY	0.0980, 0.2745, 0.5490
CMYK	0.00, 0.20, 0.50, 0.10
HSL	37°, 70%, 68%
HSV	37°, 50%, 90%
XYZ	53.0766, 52.7587, 23.6057
YIQ	190.4750, 49.2900, -12.2300

Conversions

Conversions Part 2

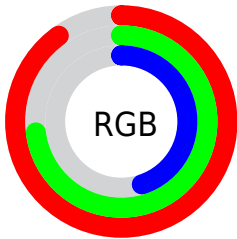
Format	Color
RYB	189, 230, 115
Decimal	15120755
CIELab	77.73, 7.72, 41.46
CIELCh	78, 42.173, 79.448
Yxy	52.7587, 0.4100, 0.4076
Android (android.graphics.Color)	4293310835 (0xFFE6B973)
YUV	190.4750, -37.2092, 34.6634
Hunter-Lab	72.6352, 3.3234, 31.5760

Details

The Hex color **E6B973** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73A0E6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1A8**, and **AC8441** is the 20% darker color. If you saturate the color by 10%, you get **E6B05C**, and if you desaturate by 10%, it is **E6C28A**.

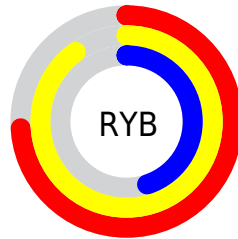
Distribution



Red (90%)

Green (73%)

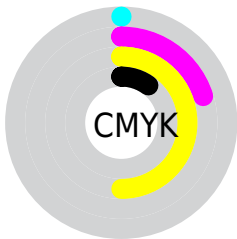
Blue (45%)



Red (74%)

Yellow (90%)

Blue (45%)

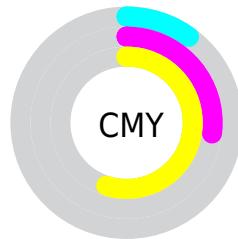


Cyan (0%)

Magenta (20%)

Yellow (50%)

Black (10%)



Cyan (10%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B973 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 E6B973 by changing the saturation by 10% instead.

 E6B973

 E6B973

FFFFFF

 C99E5A

 FFF1A8

 AC8441

 FFFFC4

 906B29

 FFFFEO

 74530F

FFFFFFD

 5A3C00

 402600

 261200

 000000

 E6B973

 E6B973

 E6B05C

 E6C28A

 E6A745

 E6CBA1

 E69E2E

 E6D4B8

 E69517

 E6DDCF

 E68C00

 E6E6E6

 E6EFFF

 E6F8FF

 E6FFFF

Harmonies

Analogous

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



FFAC86



E6B973



C0C675

Triad

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



E6B973



1DD5D9



E4ADF3

Complementary

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



E6B973



73A0E6

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.



B0BBFF



E6B973



1DD1FA

Square

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



E6B973



60D4B0



6DC8FF



FFA3D0

Rectangle

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



E6B973



A3CC82



6DC8FF



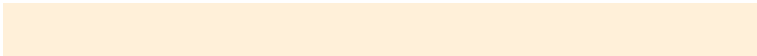
D5B1FD

Sweetspot

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



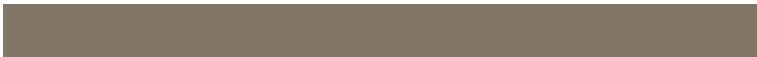
E6B973



FFF0D9



E673A1



807769



000000



808080

Same Dimension

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



E6B973



FFC366



DBE673



736E67



B36D00



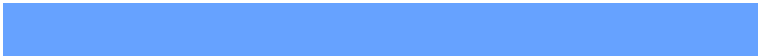
331F00

Inverse Universe

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



73A0E6



66A2FF



7E73E6



676C73



0046B3



001433

Previews

White Background



This preview shows how the Hex color E6B973 looks on a white background.

Color Contrast Check

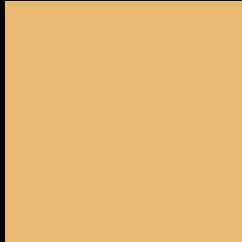
Large Text (above 18pt) WCAG AA × Fail

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 E6B973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

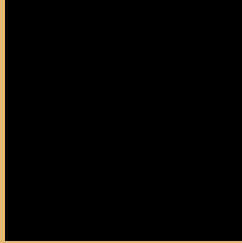
Any Text WCAG AA ✓ Pass

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 E6B973 Background



This preview shows how black text looks on a background with the Hex color E6B973.

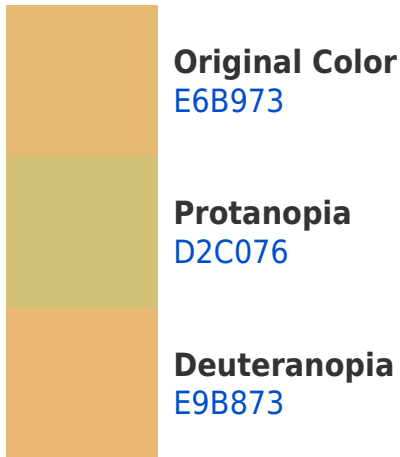


This preview shows how white text looks on a background with the Hex color E6B973.

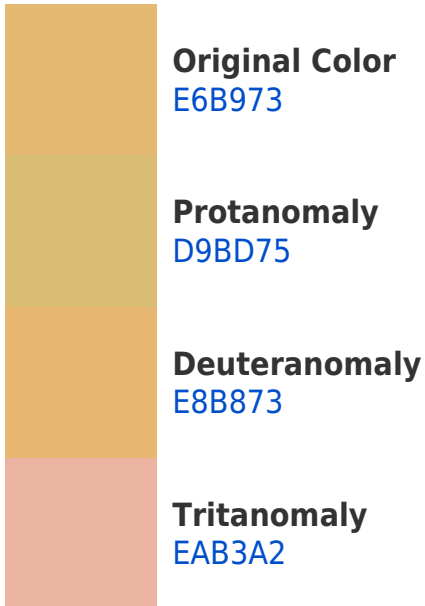
Color Blindness Simulation

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 E6B973 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 #E6B973 looks like.

```
.text, #text, p{  
    color:#E6B973  
}
```

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 #E6B973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B973  
}
```

Border

The CSS property to change the border of an element to Hex E6B973 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  
#E6B973 }
```

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

```
.border{ border-color:#E6B973 }
```

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

Here you see how a box with a 4 pixel #E6B973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B973; -webkit-box-shadow:4px 4px  
4px 4px #E6B973; box-shadow:4px 4px 4px  
4px #E6B973 }
```

Background

The CSS property to change the background color of an element to Hex E6B973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B973 }
```

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

```
.background{ background-color:#E6B973 }
```

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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