

Converting Colors

Hex(E6A074)

Have a look what the booklet for
Hex(E6A074) contains.

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Color

Hex(E6A074)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E6A074 |
| RGB | 230, 160, 116 |
| RGB Percent | 90%, 63%, 45% |
| CMY | 0.0980, 0.3725, 0.5451 |
| CMYK | 0.00, 0.30, 0.50, 0.10 |
| HSL | 23°, 70%, 68% |
| HSV | 23°, 50%, 90% |
| XYZ | 48.3563, 43.2256, 22.3177 |
| YIQ | 175.9140, 55.8440, 1.1560 |

Conversions

Conversions Part 2

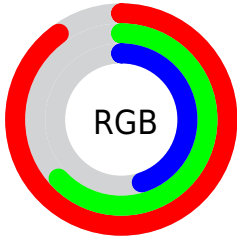
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 230, 188, 116 |
| Decimal | 15114356 |
| CIELab | 71.71, 21.10, 33.30 |
| CIELCh | 72, 39.423, 57.634 |
| Yxy | 43.2256, 0.4246, 0.3795 |
| Android (android.graphics.Color) | 4293304436 (0xFFE6A074) |
| YUV | 175.9140, -29.5376, 47.4334 |
| Hunter-Lab | 65.7461, 16.2311, 25.8962 |

Details

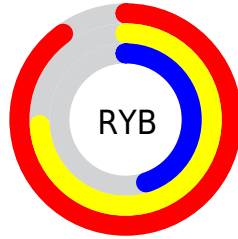
The Hex color **E6A074** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74BAE6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD7A9**, and **AC6C43** is the 20% darker color. If you saturate the color by 10%, you get **E6925D**, and if you desaturate by 10%, it is **E6AE8B**.

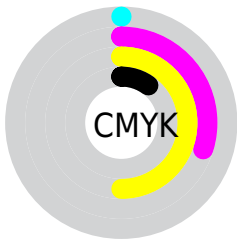
Distribution



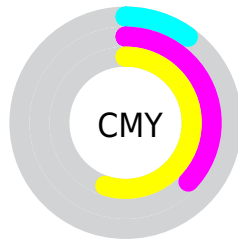
- Red (90%)
- Green (63%)
- Blue (45%)



- Red (90%)
- Yellow (74%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A074 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 E6A074 by changing the saturation by 10% instead.

 E6A074

 E6A074

FFFFFF

 C9865B

 FFD7A9

 AC6C43

 FFF3C4

 8F542C

 FFFFEO

 733C15

FFFFFFD

 582500

 3E1000

 260000

 000000

 E6A074

 E6A074

 E6925D

 E6AE8B

 E68446

 E6BCA2

 E6762F

 E6CAB9

 E66818

 E6D8D0

 E65901

 E6E7E7

 E65900

 E6F5FE

 E6FFFF

Harmonies

Analogous

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



F59690



E6A074



CAAD67

Triad

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



E6A074



48C3AB



B0A7EF

Complementary

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



E6A074



74BAE6

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.



76B4F7



E6A074



02C2D0

Square

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



E6A074



7ABF88



30BDEC



DA9BD7

Rectangle

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



E6A074



B2B46A



30BDEC



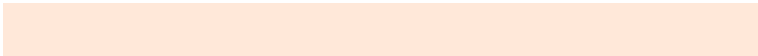
9EACF4

Sweetspot

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



E6A074



FFE8D9



E674BA



807169



000000



808080

Same Dimension

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



E6A074



FFA369



E6D974



736C67



B34500



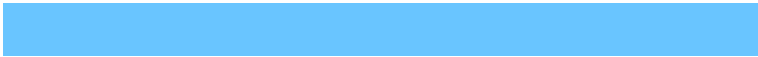
331400

Inverse Universe

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



74BAE6



69C5FF



7481E6



676E73



006EB3



001F33

Previews

White Background



This preview shows how the Hex color E6A074 looks on a white background.

Color Contrast Check

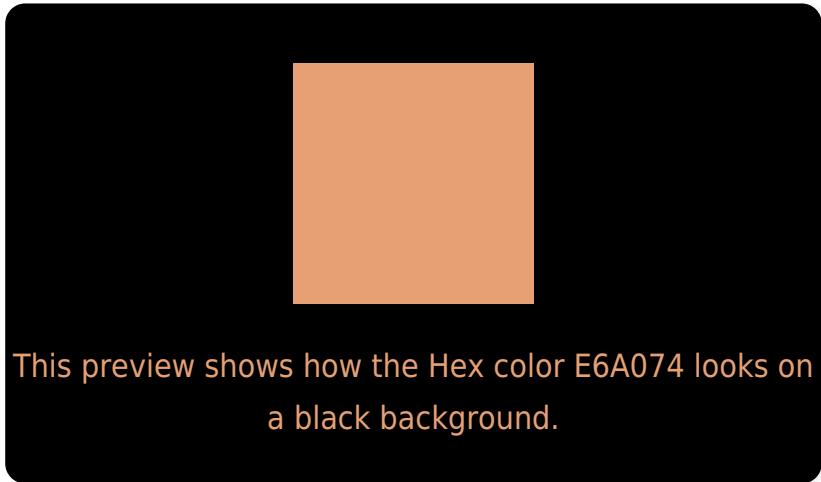
Large Text (above 18pt) WCAG AA × Fail

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

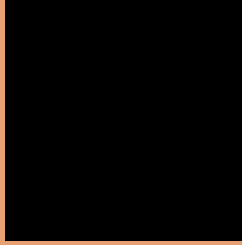
Any Text WCAG AA ✓ Pass

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 E6A074 Background



This preview shows how black text looks on a background with the Hex color E6A074.



This preview shows how white text looks on a background with the Hex color E6A074.

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
E6A074

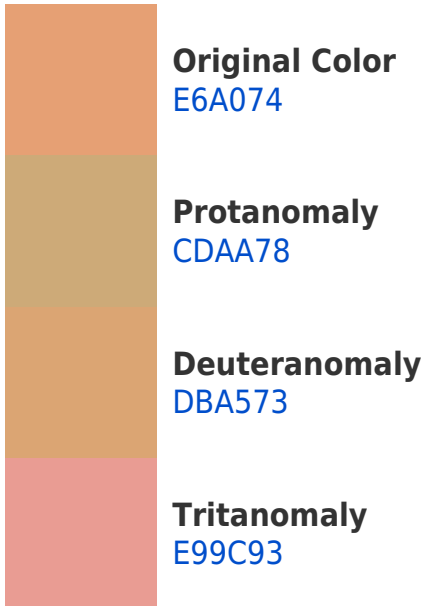
Protanopia
BEB07B

Deuteranopia
D4A872

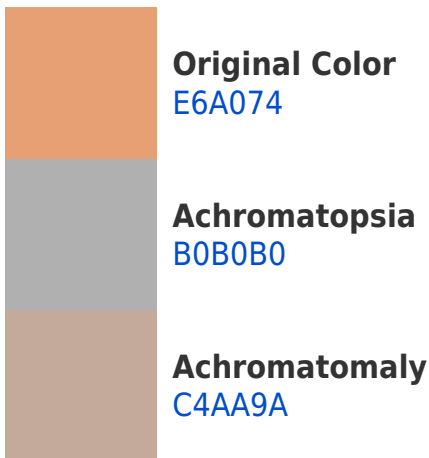


Tritanopia
EA9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A074 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 #E6A074 looks like.

```
.text, #text, p{  
    color:#E6A074  
}
```

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 #E6A074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A074
}
```

Border

The CSS property to change the border of an element to Hex E6A074 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
#E6A074 }
```

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

```
.border{ border-color:#E6A074 }
```

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

Here you see how a box with a 4 pixel #E6A074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A074; -webkit-box-shadow:4px 4px  
4px 4px #E6A074; box-shadow:4px 4px 4px  
4px #E6A074 }
```

Background

The CSS property to change the background color of an element to Hex E6A074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A074 }
```

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

```
.background{ background-color:#E6A074 }
```

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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