

Converting Colors

Hex(E6A367)

Have a look what the booklet for
Hex(E6A367) contains.

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Color

Hex(E6A367)

Conversions

Conversions Part 1

Format	Color
Hex	E6A367
RGB	230, 163, 103
RGB Percent	90%, 64%, 40%
CMY	0.0980, 0.3608, 0.5961
CMYK	0.00, 0.29, 0.55, 0.10
HSL	28°, 72%, 65%
HSV	28°, 55%, 90%
XYZ	48.1785, 43.9967, 18.7849
YIQ	176.1930, 59.1920, -4.4560

Conversions

Conversions Part 2

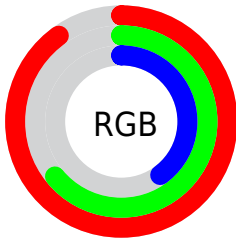
Format	Color
R _Y B	230, 217, 103
Decimal	15115111
CIE Lab	72.23, 18.38, 40.78
CIE LCh	72, 44.726, 65.737
Yxy	43.9967, 0.4342, 0.3965
Android (android.graphics.Color)	4293305191 (0xFFE6A367)
YUV	176.1930, -36.0841, 47.1887
Hunter-Lab	66.3300, 13.5753, 29.6398

Details

The Hex color **E6A367** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67AAE6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDA9B**, and **AB6F36** is the 20% darker color. If you saturate the color by 10%, you get **E69750**, and if you desaturate by 10%, it is **E6AF7E**.

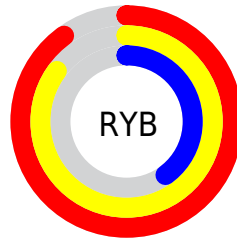
Distribution



Red (90%)

Green (64%)

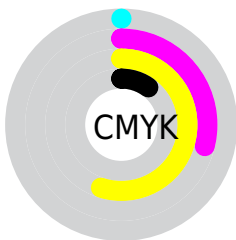
Blue (40%)



Red (90%)

Yellow (85%)

Blue (40%)

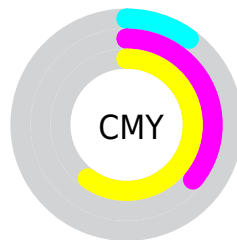


Cyan (0%)

Magenta (29%)

Yellow (55%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A367 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 E6A367 by changing the saturation by 10% instead.

 E6A367

 E6A367

FFFFFF

 C8894E

 FFDA9B

 AB6F36

 FFF7B6

 8F571E

 FFFFD2

 723F04

 FFFFEF

 572900

 3C1400

 250000

 000000

 E6A367

 E6A367

 E69750

 E6AF7E

 E68B39

 E6BB95

 E67F22

 E6C7AC

 E6720B

 E6D4C3

 E66D00

 E6E0DA

 E6ECF1

 E6F8FF

 E6FFFF

Harmonies

Analogous

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



FC9683



E6A367



C3B15E

Triad

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



E6A367



00C7B8



BFA3F4

Complementary

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



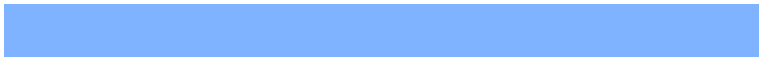
E6A367



67AAE6

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.



7FB3FF



E6A367



00C5E0

Square

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



E6A367



63C48E



0FBEBF



EB96D3

Rectangle

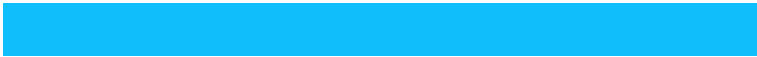
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6A367



A7B965



0FBEBF



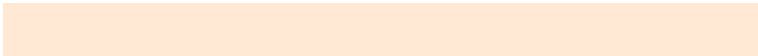
ACA9FB

Sweetspot

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



E6A367



FFE8D4



E667AB



807266



000000



808080

Same Dimension

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



E6A367



FFA657



E6E267



736D67



B35400



331800

Inverse Universe

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



67AAE6



57AFFF



676BE6



676D73



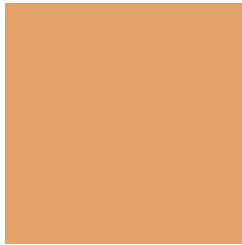
005EB3



001B33

Previews

White Background



This preview shows how the Hex color E6A367 looks on a white background.

Color Contrast Check

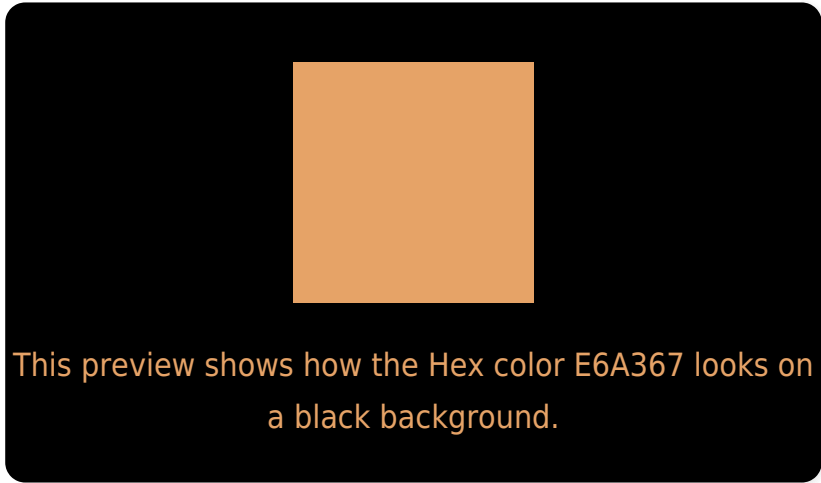
Large Text (above 18pt) WCAG AA × Fail

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

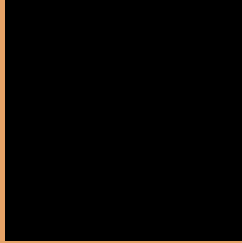
Any Text WCAG AA ✓ Pass

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 E6A367 Background



This preview shows how black text looks on a background with the Hex color E6A367.

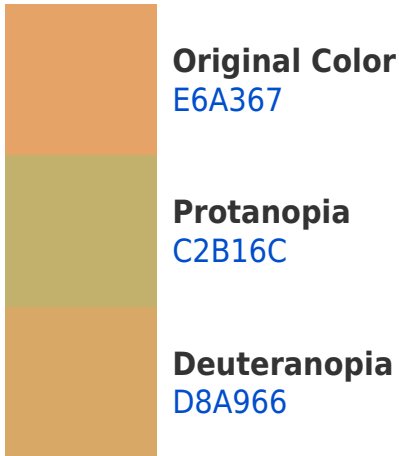


This preview shows how white text looks on a background with the Hex color E6A367.

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](#).

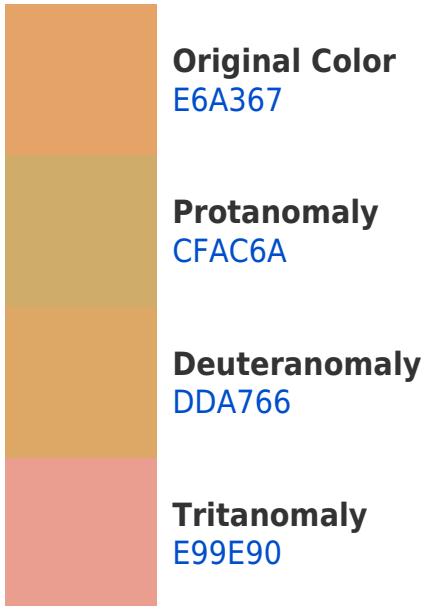
Dichromacy



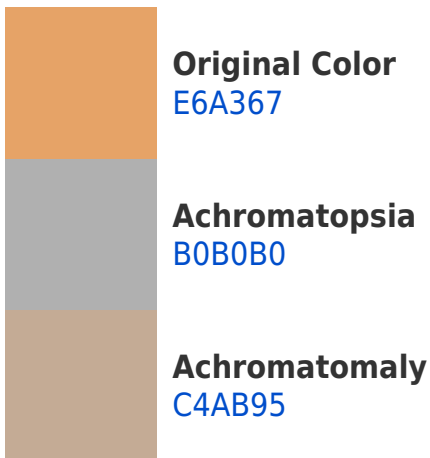


Tritanopia
EB9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A367 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 #E6A367 looks like.

```
.text, #text, p{  
    color:#E6A367  
}
```

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 #E6A367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A367
}
```

Border

The CSS property to change the border of an element to Hex E6A367 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
#E6A367 }
```

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

```
.border{ border-color:#E6A367 }
```

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

Here you see how a box with a 4 pixel #E6A367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A367; -webkit-box-shadow:4px 4px  
4px 4px #E6A367; box-shadow:4px 4px 4px  
4px #E6A367 }
```

Background

The CSS property to change the background color of an element to Hex E6A367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A367 }
```

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

```
.background{ background-color:#E6A367 }
```

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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