

Converting Colors

Hex(E0A387)

Have a look what the booklet for
Hex(E0A387) contains.

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Color

Hex(E0A387)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E0A387 |
| RGB | 224, 163, 135 |
| RGB Percent | 88%, 64%, 53% |
| CMY | 0.1216, 0.3608, 0.4706 |
| CMYK | 0.00, 0.27, 0.40, 0.12 |
| HSL | 19°, 59%, 70% |
| HSV | 19°, 40%, 88% |
| XYZ | 48.2108, 43.7909, 28.8332 |
| YIQ | 178.0470, 45.3440, 4.2240 |

Conversions

Conversions Part 2

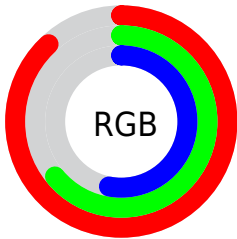
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 224, 176, 135 |
| Decimal | 14721927 |
| CIE Lab | 72.09, 19.06, 23.44 |
| CIE LCh | 72, 30.216, 50.886 |
| Yxy | 43.7909, 0.3990, 0.3624 |
| Android (android.graphics.Color) | 4292912007 (0xFFE0A387) |
| YUV | 178.0470, -21.2222, 40.3008 |
| Hunter-Lab | 66.1747, 14.2383, 20.4889 |

Details

The Hex color **E0A387** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **87C4E0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDABC**, and **A76F55** is the 20% darker color. If you saturate the color by 10%, you get **E09471**, and if you desaturate by 10%, it is **E0B29D**.

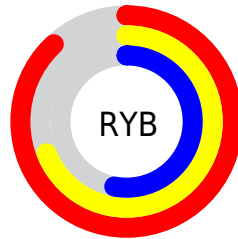
Distribution



Red (88%)

Green (64%)

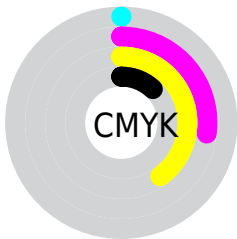
Blue (53%)



Red (88%)

Yellow (69%)

Blue (53%)

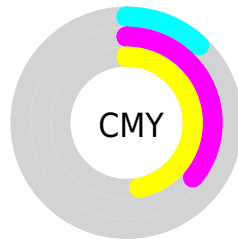


Cyan (0%)

Magenta (27%)

Yellow (40%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A387 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 E0A387 by changing the saturation by 10% instead.

 E0A387

 E0A387

FFFFFF

 C3896E

 FFDABC

 A76F55

 FFF7D8

 8B563E

 FFFFF5

 703F27

 562812

 3D1300

 250000

 000000

 E0A387

 E0A387

 E09471

 E0B29D

 E0845A

 E0C2B4

 E07544

 E0D1CA

 E0662D

 E0E0E1

 E05617

 E0F0F7

 E04701

 E0FFFF

 E04600

Harmonies

Analogous

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



E89D9E



E0A387



CCAC7A

Triad

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



E0A387



71BFA7



A9ADE4

Complementary

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



E0A387



87C4E0

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.



81B6E7



E0A387



5BC0C3

Square

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



E0A387



91BC8D



60BDD8



CCA3D4

Rectangle

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



E0A387



BAB27A



60BDDB



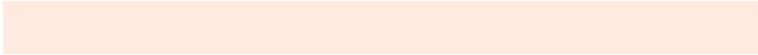
9CB0E7

Sweetspot

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



E0A387



FFEAE0



E087C5



80736E



000000



808080

Same Dimension

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



E0A387



FFAB85



E0CE87



706965



B03700



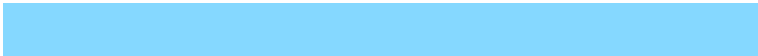
300F00

Inverse Universe

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



87C4E0



85D8FF



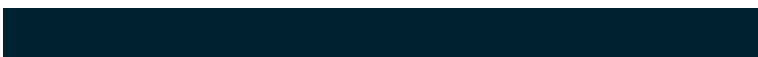
8799E0



656D70



0079B0



002130

Previews

White Background



This preview shows how the Hex color E0A387 looks on a white background.

Color Contrast Check

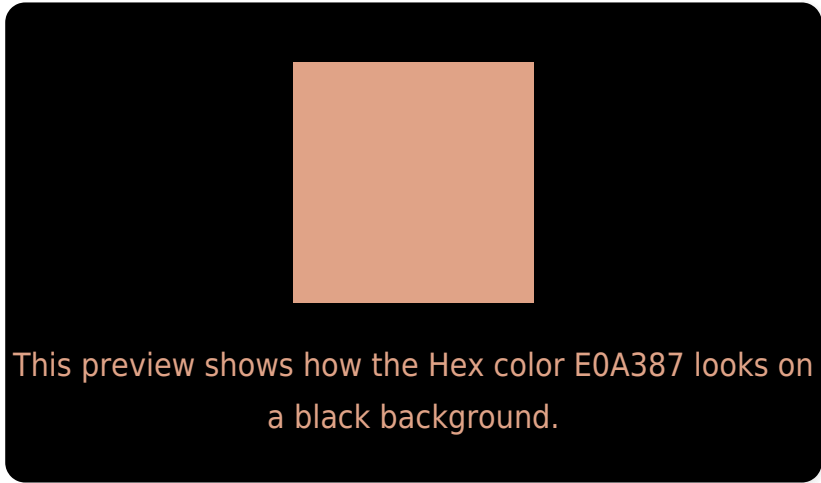
Large Text (above 18pt) WCAG AA × Fail

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

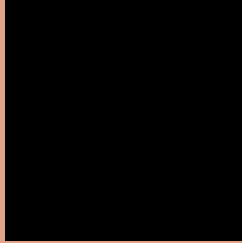
Any Text WCAG AA ✓ Pass

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 E0A387 Background



This preview shows how black text looks on a background with the Hex color E0A387.

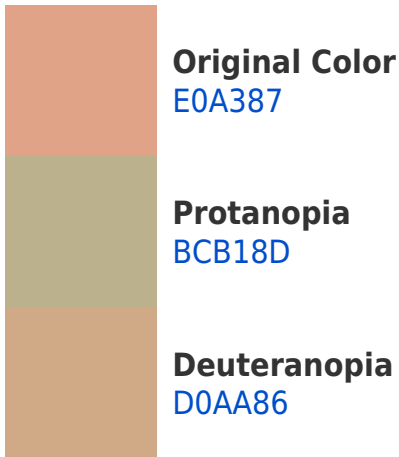


This preview shows how white text looks on a background with the Hex color E0A387.

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](#).

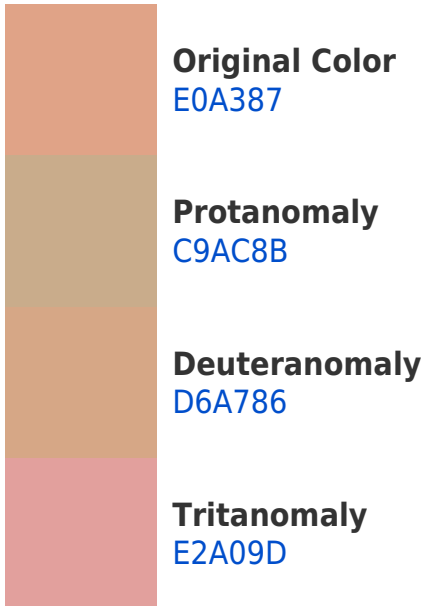
Dichromacy



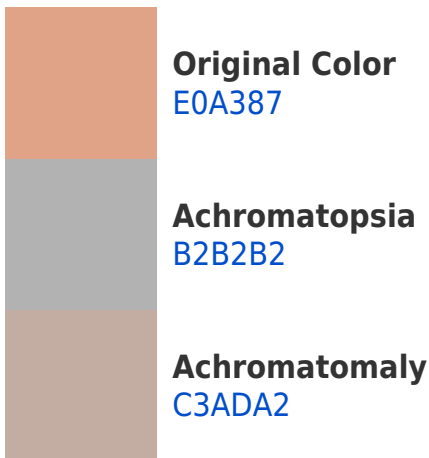


Tritanopia
E39EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A387 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 #E0A387 looks like.

```
.text, #text, p{  
    color:#E0A387  
}
```

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 #E0A387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A387
}
```

Border

The CSS property to change the border of an element to Hex E0A387 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
#E0A387 }
```

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

```
.border{ border-color:#E0A387 }
```

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

Here you see how a box with a 4 pixel #E0A387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A387; -webkit-box-shadow:4px 4px  
4px 4px #E0A387; box-shadow:4px 4px 4px  
4px #E0A387 }
```

Background

The CSS property to change the background color of an element to Hex E0A387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A387 }
```

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

```
.background{ background-color:#E0A387 }
```

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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