

Converting Colors

Hex(E0A268)

Have a look what the booklet for
Hex(E0A268) contains.

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Color

Hex(E0A268)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E0A268 |
| RGB | 224, 162, 104 |
| RGB Percent | 88%, 64%, 41% |
| CMY | 0.1216, 0.3647, 0.5922 |
| CMYK | 0.00, 0.28, 0.54, 0.12 |
| HSL | 29°, 66%, 64% |
| HSV | 29°, 54%, 88% |
| XYZ | 46.1595, 42.6874, 18.9033 |
| YIQ | 173.9260, 55.5700, -4.8940 |

Conversions

Conversions Part 2

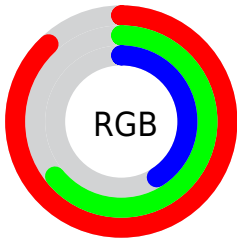
| Format | Color |
|-------------------------------------|---|
| RYB | 224, 216, 104 |
| Decimal | 14721640 |
| CIELab | 71.34, 16.54, 39.02 |
| CIELCh | 71, 42.379, 67.026 |
| Yxy | 42.6874, 0.4284, 0.3962 |
| Android (android.graphics.Color) | 4292911720 (0xFFE0A268) |
| YUV | 173.9260, -34.4735, 43.9149 |
| Hunter-Lab | 65.3356, 11.7726, 28.5808 |

Details

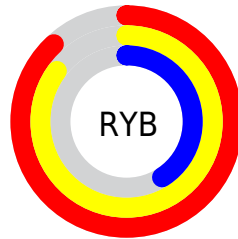
The Hex color **E0A268** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68A6E0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD99C**, and **A66E37** is the 20% darker color. If you saturate the color by 10%, you get **E09652**, and if you desaturate by 10%, it is **E0AE7E**.

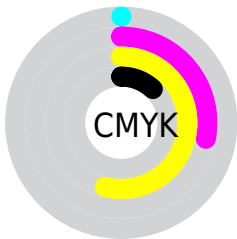
Distribution



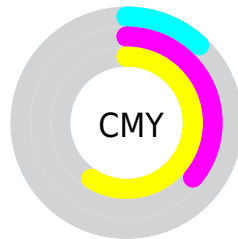
- Red (88%)
- Green (64%)
- Blue (41%)



- Red (88%)
- Yellow (85%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (54%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A268 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 E0A268 by changing the saturation by 10% instead.

 E0A268

 E0A268

FFFFFF

 C3884F

 FFD99C

 A66E37

 FFF5B7

 89561F

 FFFFD3

 6E3E06

 FFFFF0

 532800

 381300

 210000

 000000

 E0A268

 E0A268

 E09652

 E0AE7E

 E08B3B

 E0B995

 E07F25

 E0C5AB

 E0740E

 E0D0C2

 E06C00

 E0DCD8

 E0E7EE

 E0F3FF

 E0FFFF

Harmonies

Analogous

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



F59682



E0A268



BFAF61

Triad

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



E0A268



17C3B7



BFA1ED

Complementary

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



E0A268



68A6E0

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.



83B0FB



E0A268



00C1DC

Square

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



E0A268



64C18F



31BBF5



E695CE

Rectangle

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



E0A268



A4B768



31BBF5



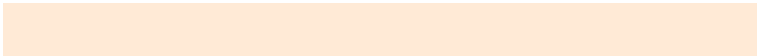
ADA6F3

Sweetspot

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



E0A268



FFEAD6



E068A6



807367



000000



808080

Same Dimension

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



E0A268



FFAB5C



E0DE68



706A65



B05500



301700

Inverse Universe

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



68A6E0



5CB0FF



686AE0



656B70



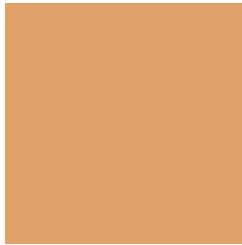
005BB0



001930

Previews

White Background



This preview shows how the Hex color E0A268 looks on a white background.

Color Contrast Check

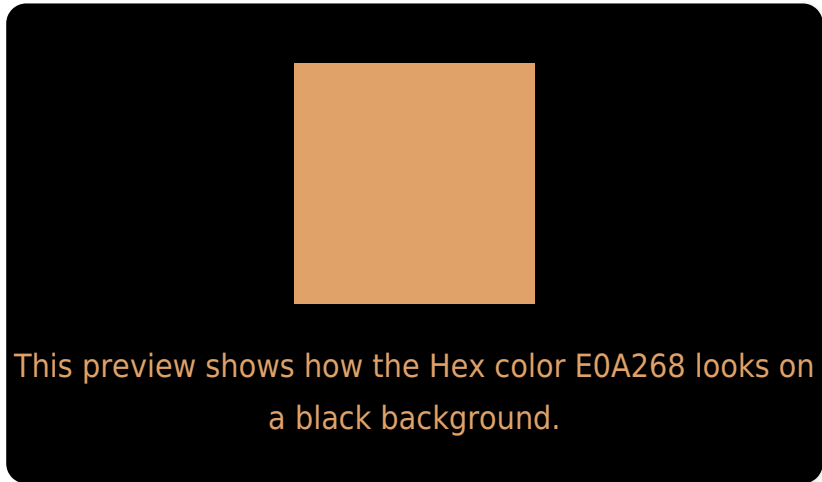
Large Text (above 18pt) WCAG AA × Fail

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

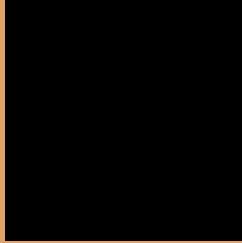
Any Text WCAG AA ✓ Pass

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 E0A268 Background



This preview shows how black text looks on a background with the Hex color E0A268.



This preview shows how white text looks on a background with the Hex color E0A268.

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
E0A268

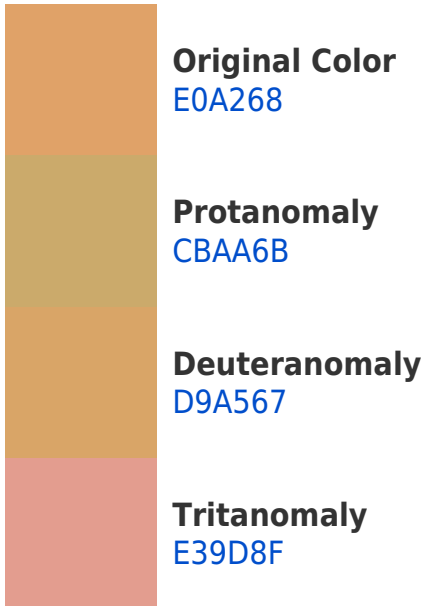
Protanopia
BFAF6D

Deuteranopia
D5A767



Tritanopia
E59AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A268 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 #E0A268 looks like.

```
.text, #text, p{  
    color:#E0A268  
}
```

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 #E0A268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A268
}
```

Border

The CSS property to change the border of an element to Hex E0A268 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
#E0A268 }
```

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

```
.border{ border-color:#E0A268 }
```

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

Here you see how a box with a 4 pixel #E0A268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A268; -webkit-box-shadow:4px 4px  
4px 4px #E0A268; box-shadow:4px 4px 4px  
4px #E0A268 }
```

Background

The CSS property to change the background color of an element to Hex E0A268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A268 }
```

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

```
.background{ background-color:#E0A268 }
```

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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