

Converting Colors

Hex(E0A380)

Have a look what the booklet for
Hex(E0A380) contains.

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Color

Hex(E0A380)

Conversions

Conversions Part 1

Format	Color
Hex	E0A380
RGB	224, 163, 128
RGB Percent	88%, 64%, 50%
CMY	0.1216, 0.3608, 0.4980
CMYK	0.00, 0.27, 0.43, 0.12
HSL	22°, 61%, 69%
HSV	22°, 43%, 88%
XYZ	47.7339, 43.6002, 26.3219
YIQ	177.2490, 47.5910, 2.0470

Conversions

Conversions Part 2

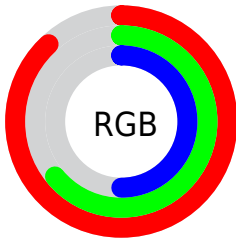
Format	Color
R_{YB}	224, 183, 128
Decimal	14721920
CIE _{Lab}	71.96, 18.30, 27.07
CIE _{LCh}	72, 32.669, 55.943
Yxy	43.6002, 0.4057, 0.3706
Android (android.graphics.Color)	4292912000 (0xFFE0A380)
YUV	177.2490, -24.2798, 41.0006
Hunter-Lab	66.0304, 13.4858, 22.5864

Details

The Hex color **E0A380** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80BDE0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDAB5**, and **A76F4E** is the 20% darker color. If you saturate the color by 10%, you get **E0956A**, and if you desaturate by 10%, it is **E0B196**.

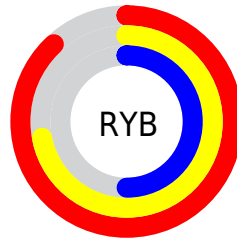
Distribution



Red (88%)

Green (64%)

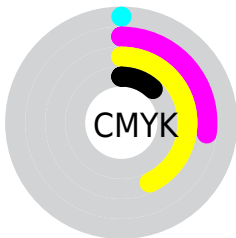
Blue (50%)



Red (88%)

Yellow (72%)

Blue (50%)

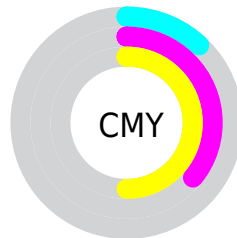


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A380 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 E0A380 by changing the saturation by 10% instead.

 E0A380

 E0A380

FFFFFF

 C38967

 FFDAB5

 A76F4E

 FFF7D1

 8B5637

 FFFFED

 6F3F21

 55290B

 3B1300

 240000

 000000

 E0A380

 E0A380

 E0956A

 E0B196

 E08753

 E0BFAD

 E0783D

 E0CEC3

 E06A26

 E0DCDA

 E05C10

 E0EAF0

 E05200

 E0F8FF

 E0FFFF

Harmonies

Analogous

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



EB9C98



E0A380



C9AD75

Triad

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



E0A380



65C0AB



AFAAE6

Complementary

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



E0A380



80BDE0

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.



82B4EB



E0A380



4DC0C9

Square

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



E0A380



87BD8E



59BCE1



D3A0D2

Rectangle

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



E0A380



B5B476



59BCE1



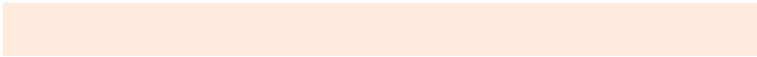
A1AEE9

Sweetspot

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



E0A380



FFEADE



E080BE



80736B



000000



808080

Same Dimension

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



E0A380



FFAC7D



E0D280



706965



B04000



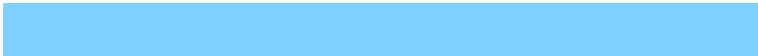
301200

Inverse Universe

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



80BDE0



7DD0FF



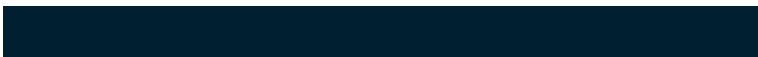
808EE0



656C70



0070B0



001F30

Previews

White Background



This preview shows how the Hex color E0A380 looks on a white background.

Color Contrast Check

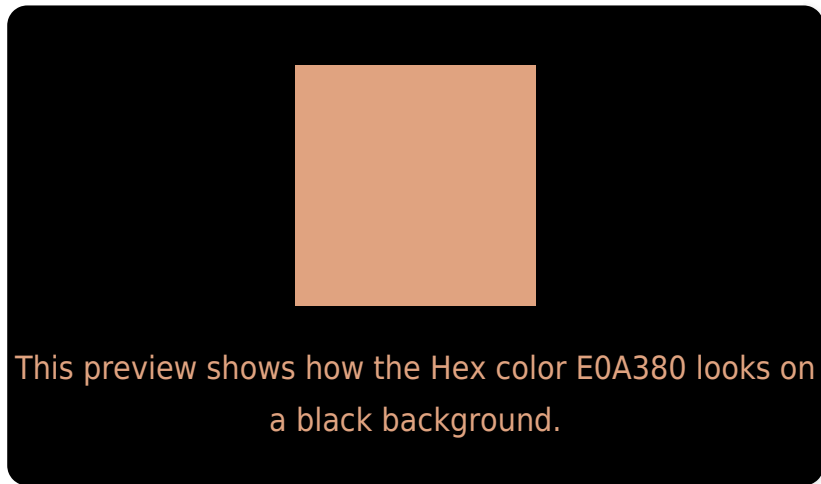
Large Text (above 18pt) WCAG AA × Fail

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

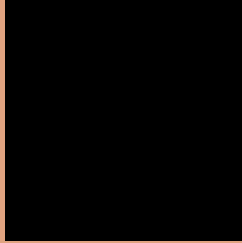
Any Text WCAG AA ✓ Pass

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 E0A380 Background



This preview shows how black text looks on a background with the Hex color E0A380.

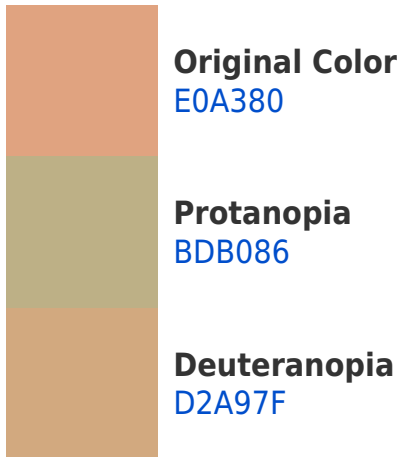


This preview shows how white text looks on a background with the Hex color E0A380.

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
E49DA9

Trichromacy



Original Color
E0A380

Protanomaly
CAAB84

Deuteranomaly
D7A77F

Tritanomaly
E39F9A

Monochromacy



Original Color
E0A380

Achromatopsia
B1B1B1

Achromatomaly
C2AC9F

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A380 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 #E0A380 looks like.

```
.text, #text, p{  
    color:#E0A380  
}
```

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 #E0A380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A380
}
```

Border

The CSS property to change the border of an element to Hex E0A380 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
#E0A380 }
```

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

```
.border{ border-color:#E0A380 }
```

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

Here you see how a box with a 4 pixel #E0A380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A380; -webkit-box-shadow:4px 4px  
4px 4px #E0A380; box-shadow:4px 4px 4px  
4px #E0A380 }
```

Background

The CSS property to change the background color of an element to Hex E0A380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A380 }
```

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

```
.background{ background-color:#E0A380 }
```

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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