

Converting Colors

Hex(0EEDAA)

Have a look what the booklet for
Hex(0EEDAA) contains.

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Color

Hex(0EEDAA)

Conversions

Conversions Part 1

Format	Color
Hex	0EEDAA
RGB	14, 237, 170
RGB Percent	5%, 93%, 67%
CMY	0.9451, 0.0706, 0.3333
CMYK	0.94, 0.00, 0.28, 0.07
HSL	162°, 89%, 49%
HSV	162°, 94%, 93%
XYZ	37.7210, 63.5640, 48.3112
YIQ	162.6850, -111.4010, -68.1130

Conversions

Conversions Part 2

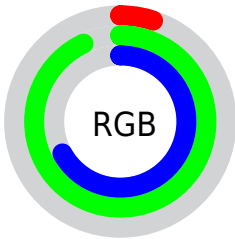
Format	Color
RYB	14, 145, 237
Decimal	978346
CIELab	83.74, -62.47, 19.42
CIELCh	84, 65.416, 162.731
Yxy	63.5640, 0.2522, 0.4249
Android (android.graphics.Color)	4279168426 (0xFF0EEDAA)
YUV	162.6850, 3.6063, -130.3967
Hunter-Lab	79.7270, -55.0692, 19.8817

Details

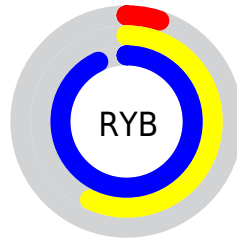
The Hex color **0EEDAA** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle washed spring green. A complement of this color would be **ED0E51**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **71FFE1**, and **00B476** is the 20% darker color. If you saturate the color by 10%, you get **00EDA6**, and if you desaturate by 10%, it is **26EDB1**.

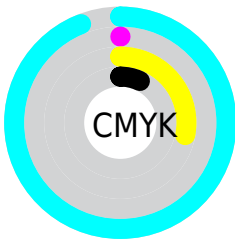
Distribution



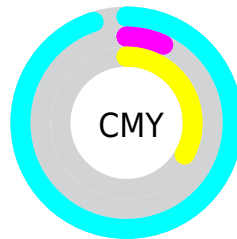
- Red (5%)
- Green (93%)
- Blue (67%)



- Red (5%)
- Yellow (57%)
- Blue (93%)



- Cyan (94%)
- Magenta (0%)
- Yellow (28%)
- Black (7%)



- Cyan (95%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EEDAA 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 0EEDAA by changing the saturation by 10% instead.

 0EEDAA

 0EEDAA

FFFFFF

 00D08F

 71FFE1

 00B476

 93FFFE

 00985D

 B3FFFF

 007D45

 D3FFFF

 00632E

 F3FFFF

 004918

 003200

 001600

 000000

 0EEDAA

 0EEDAA

 00EDA6

 26EDB1

 3DEDB8

 55EDBF

 6DEDC6

 85EDCE

 9CEDD5

 B4EDDC

 CCEDE3

 E3EDEA

Harmonies

Analogous

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



96E572



0EEDAA



00F0EA

Triad

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



0EEDAA



94CEFF



FFAA80

Complementary

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



0EEDAA



ED0E51

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.



FF9BB9



0EEDAA



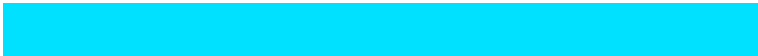
F7B6FF

Square

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



0EEDAA



00E1FF



FFA0F7



FFC158

Rectangle

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



0EEDAA



00EEFF



FFA0F7



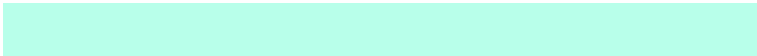
FFA391

Sweetspot

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



0EEDAA



B8FFEA



55ED0E



548072



000000



808080

Same Dimension

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



0EEDAA



00FFB2



0EC4ED



6A7572



00B57F



003625

Inverse Universe

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



ED0E51



FF004D



ED370E



756A6D



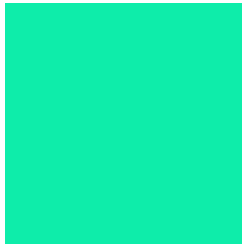
B50036



360010

Previews

White Background



This preview shows how the Hex color 0EEDAA 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



This preview shows how the Hex color 0EEDAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

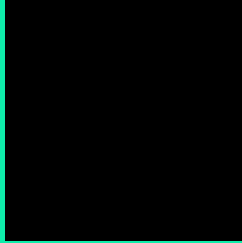
Any Text WCAG AA ✓ Pass

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 0EEDAA Background



This preview shows how black text looks on a background with the Hex color 0EEDAA.

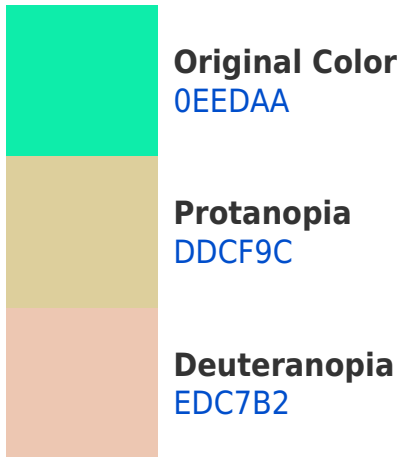


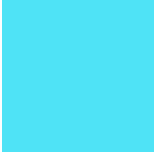
This preview shows how white text looks on a background with the Hex color 0EEDAA.

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
4FE3F6

Trichromacy



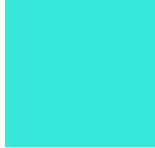
Original Color
0EEDAA



Protanomaly
92DAA1



Deuteranomaly
9CD5AF



Tritanomaly
37E7DA

Monochromacy



Original Color
0EEDAA



Achromatopsia
A3A3A3



Achromatomaly
6DBEA6

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EEDAA 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 #0EEDAA looks like.

```
.text, #text, p{  
    color:#0EEDAA  
}
```

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 #0EEDAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EEDAA
}
```

Border

The CSS property to change the border of an element to Hex 0EEDAA 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
#0EEDAA }
```

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

```
.border{ border-color:#0EEDAA }
```

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

Here you see how a box with a 4 pixel #0EEDAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EEDAA; -webkit-box-shadow:4px 4px  
4px 4px #0EEDAA; box-shadow:4px 4px 4px  
4px #0EEDAA }
```

Background

The CSS property to change the background color of an element to Hex 0EEDAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EEDAA }
```

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

```
.background{ background-color:#0EEDAA }
```

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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