

Converting Colors

Hex(0EBE8D)

Have a look what the booklet for
Hex(0EBE8D) contains.

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Color

Hex(0EBE8D)

Conversions

Conversions Part 1

Format	Color
Hex	0EBE8D
RGB	14, 190, 141
RGB Percent	5%, 75%, 55%
CMY	0.9451, 0.2549, 0.4471
CMYK	0.93, 0.00, 0.26, 0.25
HSL	163°, 86%, 40%
HSV	163°, 93%, 75%
XYZ	23.4023, 38.8434, 31.4634
YIQ	131.7900, -89.1670, -52.5510

Conversions

Conversions Part 2

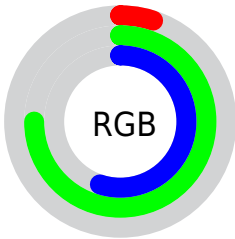
Format	Color
RYB	14, 116, 190
Decimal	966285
CIELab	68.64, -51.43, 13.70
CIELCh	69, 53.228, 165.082
Yxy	38.8434, 0.2497, 0.4145
Android (android.graphics.Color)	4279156365 (0xFF0EBE8D)
YUV	131.7900, 4.5405, -103.3018
Hunter-Lab	62.3244, -42.0426, 13.6956

Details

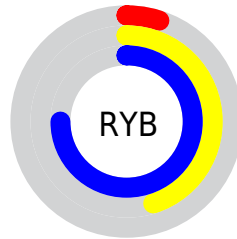
The Hex color **0EBE8D** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **BE0E3F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **65F7C3**, and **00875B** is the 20% darker color. If you saturate the color by 10%, you get **00BE89**, and if you desaturate by 10%, it is **21BE92**.

Distribution



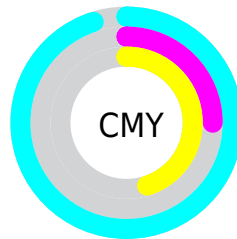
- Red (5%)
- Green (75%)
- Blue (55%)



- Red (5%)
- Yellow (45%)
- Blue (75%)



- Cyan (93%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (95%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EBE8D 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 0EBE8D by changing the saturation by 10% instead.

 0EBE8D

 0EBE8D

FFFFFF

 00A273

 65F7C3

 00875B

 84FFDF

 006D43

 A3FFFB

 00542D

 C1FFFF

 003B18

 E0FFFF

 002400


FEFFFF

 000000

 0EBE8D

 0EBE8D

 00BE89

 21BE92

 34BE98

 47BE9D

 5ABEA2

 6DBEA7

 80BEAD

 93BEB2

 A6BEB7

 B9BEDD

Harmonies

Analogous

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



75B861



0EBE8D



00C0BF

Triad

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



0EBE8D



81A4FF



F68A65

Complementary

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



0EBE8D



BE0E3F

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.



FF7F91



0E8E8D



CA91EC

Square

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



0EBE8D



00B3FF



F481C2



D79C48

Rectangle

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



0EBE8D



00BEDD



F481C2



FC8573

Sweetspot

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



0E8E8D



B2F7E4



40BE0E



527D71



FCFCFC



7D7D7D

Same Dimension

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



0EBE8D



00F7B2



0E98BE



555E5C



009E72



001F16

Inverse Universe

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



BE0E3F



F70045



BE340E



5E5558



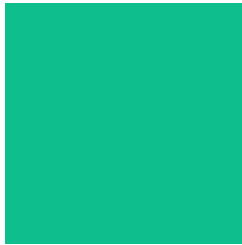
9E002C



1F0009

Previews

White Background



This preview shows how the Hex color 0EBE8D 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 0EBE8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

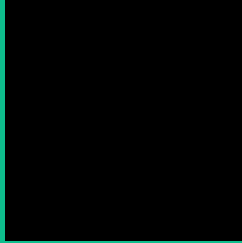
Any Text WCAG AA ✓ Pass

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 0EBE8D Background



This preview shows how black text looks on a background with the Hex color 0EBE8D.

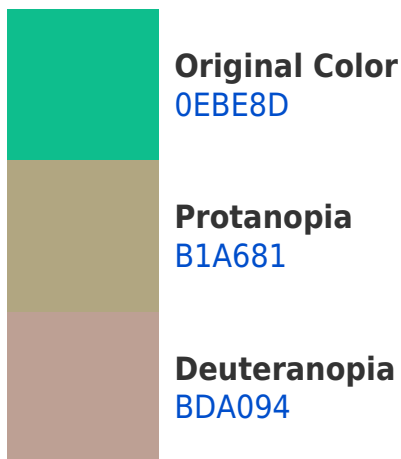


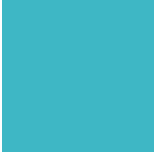
This preview shows how white text looks on a background with the Hex color 0EBE8D.

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](#).

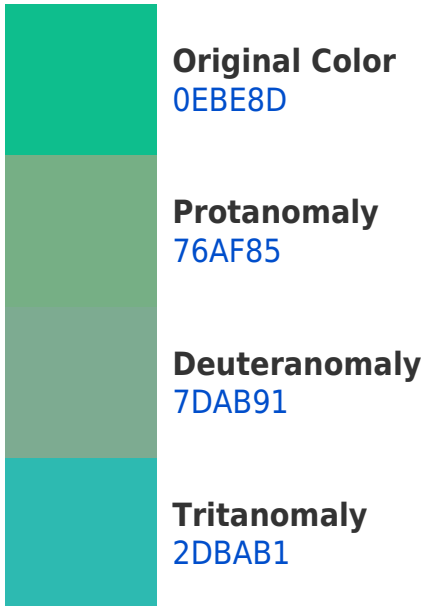
Dichromacy





Tritanopia
3EB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0EBE8D 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 #0EBE8D looks like.

```
.text, #text, p{  
    color:#0EBE8D  
}
```

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 #0EBE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EBE8D
}
```

Border

The CSS property to change the border of an element to Hex 0EBE8D 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
#0EBE8D }
```

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

```
.border{ border-color:#0EBE8D }
```

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

Here you see how a box with a 4 pixel #0EBE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EBE8D; -webkit-box-shadow:4px 4px  
4px 4px #0EBE8D; box-shadow:4px 4px 4px  
4px #0EBE8D }
```

Background

The CSS property to change the background color of an element to Hex 0EBE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EBE8D }
```

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

```
.background{ background-color:#0EBE8D }
```

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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