

Converting Colors

Hex(08AB85)

Have a look what the booklet for
Hex(08AB85) contains.

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Color

Hex(08AB85)

Conversions

Conversions Part 1

Format	Color
Hex	08AB85
RGB	8, 171, 133
RGB Percent	3%, 67%, 52%
CMY	0.9686, 0.3294, 0.4784
CMYK	0.95, 0.00, 0.22, 0.33
HSL	166°, 91%, 35%
HSV	166°, 95%, 67%
XYZ	18.8967, 30.8709, 27.1530
YIQ	117.9310, -84.9500, -46.3740

Conversions

Conversions Part 2

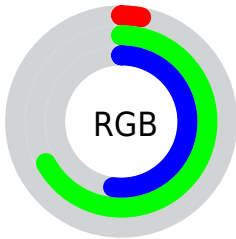
Format	Color
RYB	8, 100, 171
Decimal	568197
CIELab	62.40, -46.10, 9.28
CIELCh	62, 47.027, 168.616
Yxy	30.8709, 0.2457, 0.4013
Android (android.graphics.Color)	4278758277 (0xFF08AB85)
YUV	117.9310, 7.4290, -96.4095
Hunter-Lab	55.5616, -36.5243, 9.9180

Details

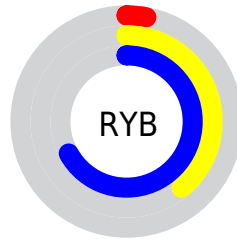
The Hex color **08AB85** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **AB082E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **5EE3BA**, and **007653** is the 20% darker color. If you saturate the color by 10%, you get **00AB83**, and if you desaturate by 10%, it is **19AB89**.

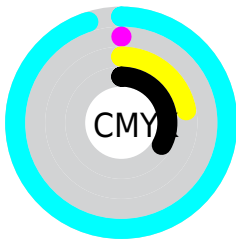
Distribution



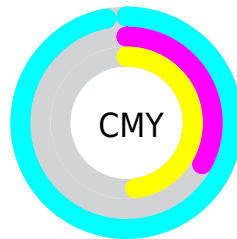
- Red (3%)
- Green (67%)
- Blue (52%)



- Red (3%)
- Yellow (39%)
- Blue (67%)



- Cyan (95%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (97%)
- Magenta (33%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08AB85 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 08AB85 by changing the saturation by 10% instead.



08AB85



08AB85

FFFFFF



00906C



5EE3BA



007653



7DFFD6



005C3C



9BFFF2



004327



B9FFFF



002D12



D7FFFF



001000



F5FFFF



000000



08AB85



08AB85



00AB83



19AB89

 2AAB8D

 3BAB91

 4CAB95

 5DAB99

 6FAB9D

 80ABA1

 91ABA5

 A2ABA9

Harmonies

Analogous

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



66A65E



08AB85



00ACB0

Triad

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



08AB85



8092E6



D9805A

Complementary

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



08AB85



AB082E

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.



E5757E



08AB85



BB82CE

Square

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



08AB85



00A0E8



DC75A9



BD8F43

Rectangle

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



08AB85



00AACA



DC75A9



DF7B65

Sweetspot

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



08AB85



9EDEC F



2EAB08



497067



F0F0F0



707070

Same Dimension

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



08AB85



00DEAA



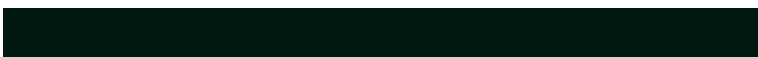
0880AB



4E5755



009673



001712

Inverse Universe

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



AB082E



DE0034



AB3308



574E50



960023



170005

Previews

White Background



This preview shows how the Hex color 08AB85 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 08AB85 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

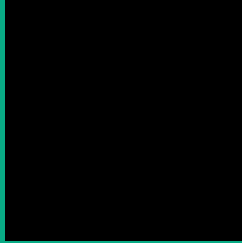
Any Text WCAG AA ✓ Pass

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 08AB85 Background



This preview shows how black text looks on a background with the Hex color 08AB85.

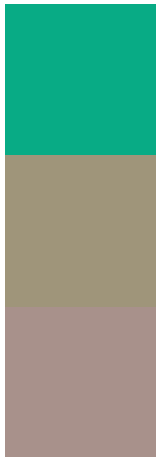


This preview shows how white text looks on a background with the Hex color 08AB85.

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](#).

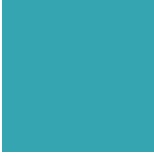
Dichromacy



Original Color
08AB85

Protanopia
9F957A

Deuteranopia
A8918B



Tritanopia
35A5B2

Trichromacy



Original Color
08AB85



Protanomaly
689D7E



Deuteranomaly
6E9A89



Tritanomaly
25A7A2

Monochromacy



Original Color
08AB85



Achromatopsia
767676



Achromatomaly
4E897B

CSS Examples

Text

The CSS property to change the color of the text to Hex 08AB85 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 #08AB85 looks like.

```
.text, #text, p{  
    color:#08AB85  
}
```

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 #08AB85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08AB85
}
```

Border

The CSS property to change the border of an element to Hex 08AB85 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
#08AB85 }
```

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

```
.border{ border-color:#08AB85 }
```

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

Here you see how a box with a 4 pixel #08AB85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08AB85; -webkit-box-shadow:4px 4px  
4px 4px #08AB85; box-shadow:4px 4px 4px  
4px #08AB85 }
```

Background

The CSS property to change the background color of an element to Hex 08AB85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08AB85 }
```

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

```
.background{ background-color:#08AB85 }
```

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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