

Converting Colors

Hex(08BA79)

Have a look what the booklet for
Hex(08BA79) contains.

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Color

Hex(08BA79)

Conversions

Conversions Part 1

Format	Color
Hex	08BA79
RGB	8, 186, 121
RGB Percent	3%, 73%, 47%
CMY	0.9686, 0.2706, 0.5255
CMYK	0.96, 0.00, 0.35, 0.27
HSL	158°, 92%, 38%
HSV	158°, 96%, 73%
XYZ	21.1102, 36.5499, 24.0314
YIQ	125.3680, -85.2230, -57.9510

Conversions

Conversions Part 2

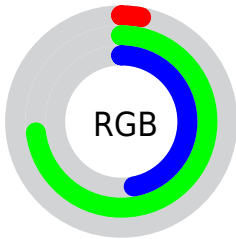
Format	Color
RYB	8, 117, 186
Decimal	572025
CIELab	66.94, -54.69, 22.13
CIELCh	67, 59.000, 157.969
Yxy	36.5499, 0.2584, 0.4474
Android (android.graphics.Color)	4278762105 (0xFF08BA79)
YUV	125.3680, -2.1534, -102.9317
Hunter-Lab	60.4565, -43.4702, 18.7519

Details

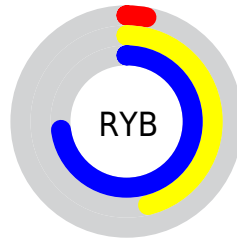
The Hex color **08BA79** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **BA0849**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **62F3AE**, and **008348** is the 20% darker color. If you saturate the color by 10%, you get **00BA76**, and if you desaturate by 10%, it is **1BBA80**.

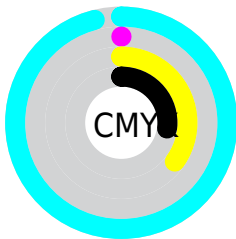
Distribution



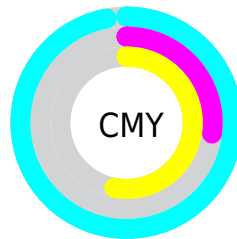
- Red (3%)
- Green (73%)
- Blue (47%)



- Red (3%)
- Yellow (46%)
- Blue (73%)



- Cyan (96%)
- Magenta (0%)
- Yellow (35%)
- Black (27%)



- Cyan (97%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08BA79 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 08BA79 by changing the saturation by 10% instead.

 08BA79

 08BA79

FFFFFF

 009E60

 62F3AE

 008348

 81FFC9

 006931

 A0FFE5

 00501B

 BEFFFF

 003703

 DCFFFF

 002000

 FBFFFF

 000000

 08BA79

 08BA79

 00BA76

 1BBA80

 2DBA87

 40BA8D

 52BA94

 65BA9B

 78BAA2

 8ABAA9

 9DBAAF

 AFBAB6

Harmonies

Analogous

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



7AB24A



08BA79



00BDB0

Triad

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



08BA79



54A4FF



FD7D64

Complementary

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



08BA79



BA0849

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.



FF7297



08BA79



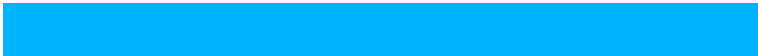
B88FF7

Square

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



08BA79



00B3FF



EE7ACC



DF923E

Rectangle

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



08BA79



00BCD3



EE7ACC



FF7874

Sweetspot

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



08BA79



ACF2D9



49BA08



507A6B



FAFAFA



7A7A7A

Same Dimension

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



08BA79



00F29A



08A2BA



535C58



009C63



001C12

Inverse Universe

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



BA0849



F20058



BA2008



5C5356



9C0039



1C000A

Previews

White Background



This preview shows how the Hex color 08BA79 looks on a white background.

Color Contrast Check

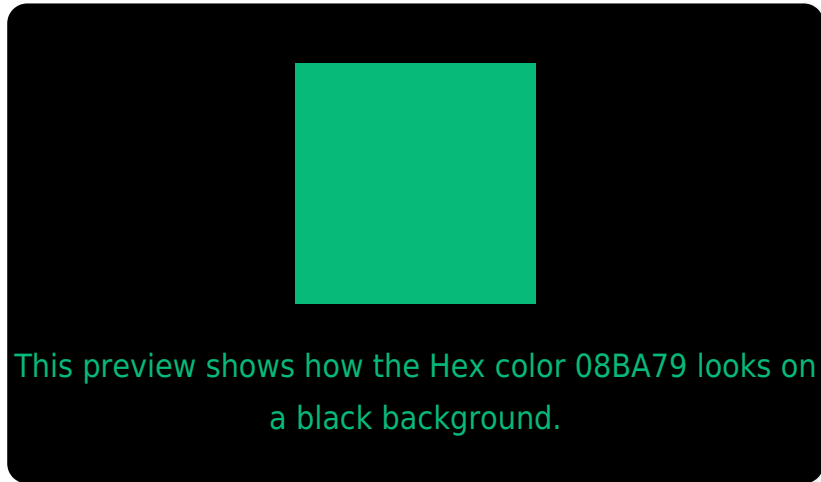
Large Text (above 18pt) WCAG AA × Fail

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

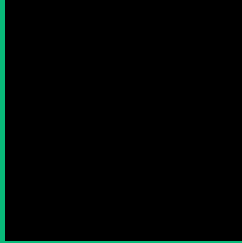
Any Text WCAG AA ✓ Pass

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 08BA79 Background



This preview shows how black text looks on a background with the Hex color 08BA79.

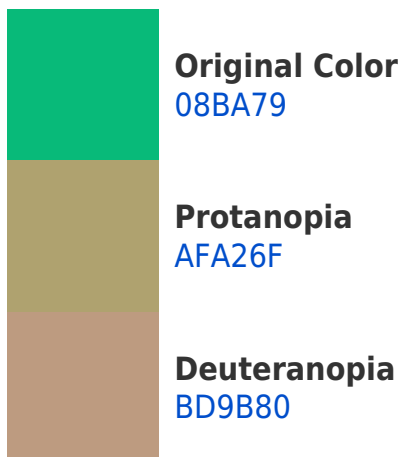


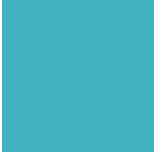
This preview shows how white text looks on a background with the Hex color 08BA79.

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
41B1C0

Trichromacy



Original Color
08BA79



Protanomaly
72AB73



Deuteranomaly
7BA67D



Tritanomaly
2CB4A6

Monochromacy



Original Color
08BA79



Achromatopsia
7D7D7D



Achromatomaly
52937C

CSS Examples

Text

The CSS property to change the color of the text to Hex 08BA79 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 #08BA79 looks like.

```
.text, #text, p{  
    color:#08BA79  
}
```

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 #08BA79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08BA79
}
```

Border

The CSS property to change the border of an element to Hex 08BA79 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
#08BA79 }
```

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

```
.border{ border-color:#08BA79 }
```

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

Here you see how a box with a 4 pixel #08BA79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08BA79; -webkit-box-shadow:4px 4px  
4px 4px #08BA79; box-shadow:4px 4px 4px  
4px #08BA79 }
```

Background

The CSS property to change the background color of an element to Hex 08BA79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08BA79 }
```

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

```
.background{ background-color:#08BA79 }
```

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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