

Converting Colors

Hex(08AFA3)

Have a look what the booklet for
Hex(08AFA3) contains.

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Color

Hex(08AFA3)

Conversions

Conversions Part 1

Format	Color
Hex	08AFA3
RGB	8, 175, 163
RGB Percent	3%, 69%, 64%
CMY	0.9686, 0.3137, 0.3608
CMYK	0.95, 0.00, 0.07, 0.31
HSL	176°, 91%, 36%
HSV	176°, 95%, 69%
XYZ	22.0410, 33.3559, 39.9270
YIQ	123.6990, -95.6800, -39.1360

Conversions

Conversions Part 2

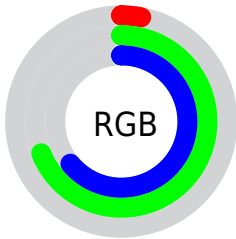
Format	Color
RYB	8, 95, 175
Decimal	569251
CIELab	64.45, -39.57, -4.45
CIELCh	64, 39.823, 186.414
Yxy	33.3559, 0.2312, 0.3499
Android (android.graphics.Color)	4278759331 (0xFF08AFA3)
YUV	123.6990, 19.3754, -101.4680
Hunter-Lab	57.7546, -32.9493, -0.5603

Details

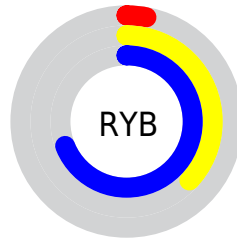
The Hex color **08AFA3** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AF0814**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **62E7DA**, and **007A6F** is the 20% darker color. If you saturate the color by 10%, you get **00AFA2**, and if you desaturate by 10%, it is **19AFA4**.

Distribution



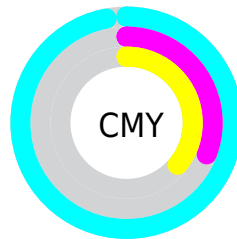
- Red (3%)
- Green (69%)
- Blue (64%)



- Red (3%)
- Yellow (37%)
- Blue (69%)



- Cyan (95%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (97%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08AFA3 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 08AFA3 by changing the saturation by 10% instead.

 08AFA3

 08AFA3

FFFFFF

 009489

 62E7DA

 007A6F

 81FFF6

 006057

 A0FFFF

 004740

 BEFFFF

 00302A

 DCFFFF

 001916

 FBFFFF

 000000

 08AFA3

 08AFA3

 00AFA2

 19AFA4

 2BAFA6

 3CAFA7

 4EAFA8

 60AFA9

 71AFAB

 83AFAC

 94AFAD

 A6AFAE

Harmonies

Analogous

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



58AD7F



08AFA3



00ADC5

Triad

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



08AFA3



AA90D6



CA905B

Complementary

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



08AFA3



AF0814

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.



DD8574



08AFA3



CF84B9

Square

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



08AFA3



739DE3



E08096



AB9D54

Rectangle

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



08AFA3



00AAD7



E08096



D28C62

Sweetspot

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



08AFA3



A1E3DE



16AF08



4B7370



F2F2F2



737373

Same Dimension

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



08AFA3



00E3D3



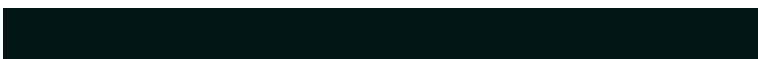
0869AF



4E5756



00968C



001715

Inverse Universe

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



AF0814



E30010



AF4E08



574E4F



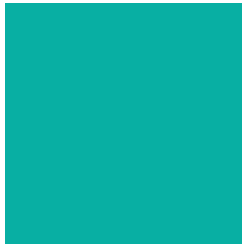
96000B



170002

Previews

White Background



This preview shows how the Hex color 08AFA3 looks on a white background.

Color Contrast Check

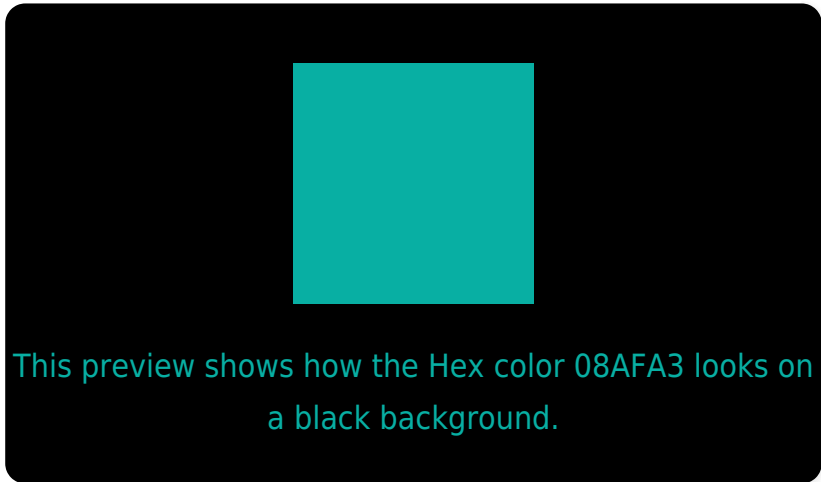
Large Text (above 18pt) WCAG AA × Fail

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

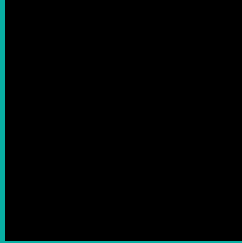
Any Text WCAG AA ✓ Pass

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 08AFA3 Background



This preview shows how black text looks on a background with the Hex color 08AFA3.

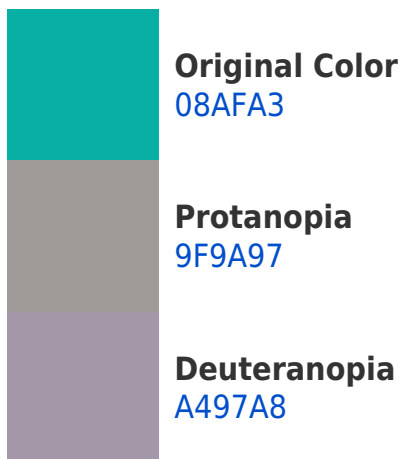


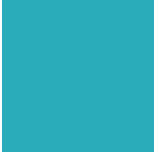
This preview shows how white text looks on a background with the Hex color 08AFA3.

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





Trichromacy



Original Color
08AFA3



Protanomaly
68A29B



Deuteranomaly
6BA0A6



Tritanomaly
1EADB2

Monochromacy



Original Color
08AFA3



Achromatopsia
7C7C7C



Achromatomaly
528F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 08AFA3 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 #08AFA3 looks like.

```
.text, #text, p{  
    color:#08AFA3  
}
```

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 #08AFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08AFA3
}
```

Border

The CSS property to change the border of an element to Hex 08AFA3 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
#08AFA3 }
```

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

```
.border{ border-color:#08AFA3 }
```

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

Here you see how a box with a 4 pixel #08AFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08AFA3; -webkit-box-shadow:4px 4px  
4px 4px #08AFA3; box-shadow:4px 4px 4px  
4px #08AFA3 }
```

Background

The CSS property to change the background color of an element to Hex 08AFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08AFA3 }
```

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

```
.background{ background-color:#08AFA3 }
```

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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