

Converting Colors

Hex(03BAC7)

Have a look what the booklet for
Hex(03BAC7) contains.

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Color

Hex(03BAC7)

Conversions

Conversions Part 1

Format	Color
Hex	03BAC7
RGB	3, 186, 199
RGB Percent	1%, 73%, 78%
CMY	0.9882, 0.2706, 0.2196
CMYK	0.98, 0.07, 0.00, 0.22
HSL	184°, 97%, 40%
HSV	184°, 98%, 78%
XYZ	27.9053, 39.2607, 60.1401
YIQ	132.7650, -113.2410, -34.7530

Conversions

Conversions Part 2

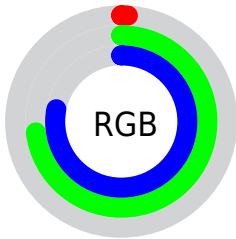
Format	Color
RYB	3, 98, 199
Decimal	244423
CIELab	68.94, -33.80, -17.65
CIELCh	69, 38.132, 207.569
Yxy	39.2607, 0.2192, 0.3084
Android (android.graphics.Color)	4278434503 (0xFF03BAC7)
YUV	132.7650, 32.6539, -113.8039
Hunter-Lab	62.6584, -30.1561, -13.0463

Details

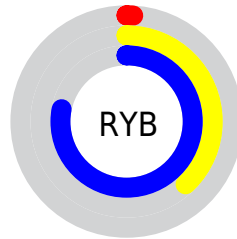
The Hex color **03BAC7** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **C71003**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **67F3FF**, and **008491** is the 20% darker color. If you saturate the color by 10%, you get **00BAC7**, and if you desaturate by 10%, it is **17BBC7**.

Distribution



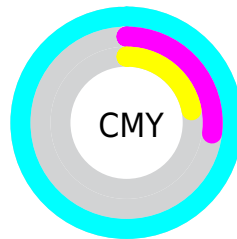
- Red (1%)
- Green (73%)
- Blue (78%)



- Red (1%)
- Yellow (38%)
- Blue (78%)



- Cyan (98%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (99%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03BAC7 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 03BAC7 by changing the saturation by 10% instead.

 03BAC7

 03BAC7

FFFFFF

 009FAC

 67F3FF

 008491

 88FFFF

 006B77

 A7FFFF

 00525F

 C6FFFF

 003A47

 E5FFFF

 002530

 00021C

 000000

 03BAC7

 03BAC7

■ 00BAC7

■ 17BBC7

■ 2BBDC7

■ 3FBEC7

■ 53BFC7

■ 67C1C7

■ 7AC2C7

■ 8EC3C7

■ A2C5C7

■ B6C6C7

Harmonies

Analogous

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



45BAA4



03BAC7



2EB5E2

Triad

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



03BAC7



D194CE



C1A563

Complementary

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



03BAC7



C71003

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.



DC996F



03BAC7



E88DAC

Square

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



03BAC7



A8A0E5



EB908A



9EB06A

Rectangle

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



03BAC7



5BB0EB



EB908A



CCA165

Sweetspot

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



03BAC7



B3FAFF



03C70D



527C80



000000



808080

Same Dimension

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



03BAC7



00EEFF



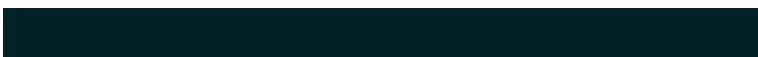
035BC7



5A6363



0098A3



002124

Inverse Universe

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



C703BA



FF00EE



C76F03



635A63



A30098



240021

Previews

White Background



This preview shows how the Hex color 03BAC7 looks on a white background.

Color Contrast Check

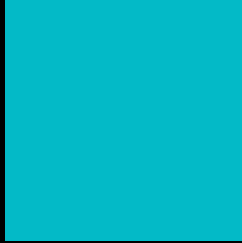
Large Text (above 18pt) WCAG AA × Fail

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 03BAC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

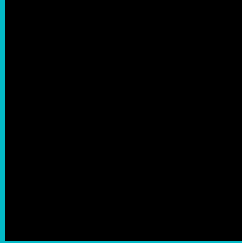
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

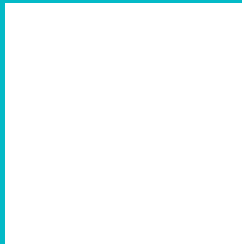
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 03BAC7 Background



This preview shows how black text looks on a background with the Hex color 03BAC7.

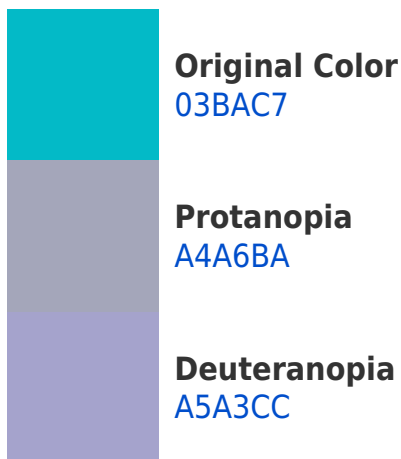


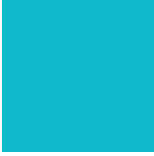
This preview shows how white text looks on a background with the Hex color 03BAC7.

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



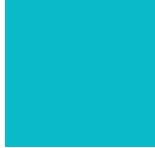
Original Color
03BAC7



Protanomaly
69ADB F



Deuteranomaly
6AABCA



Tritanomaly
0ABAC8

Monochromacy



Original Color
03BAC7



Achromatopsia
858585



Achromatomaly
56989D

CSS Examples

Text

The CSS property to change the color of the text to Hex 03BAC7 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 #03BAC7 looks like.

```
.text, #text, p{  
    color:#03BAC7  
}
```

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 #03BAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03BAC7
}
```

Border

The CSS property to change the border of an element to Hex 03BAC7 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
#03BAC7 }
```

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

```
.border{ border-color:#03BAC7 }
```

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

Here you see how a box with a 4 pixel #03BAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03BAC7; -webkit-box-shadow:4px 4px  
4px 4px #03BAC7; box-shadow:4px 4px 4px  
4px #03BAC7 }
```

Background

The CSS property to change the background color of an element to Hex 03BAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03BAC7 }
```

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

```
.background{ background-color:#03BAC7 }
```

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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