

Converting Colors

Hex(07A4B1)

Have a look what the booklet for
Hex(07A4B1) contains.

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Color

Hex(07A4B1)

Conversions

Conversions Part 1

Format	Color
Hex	07A4B1
RGB	7, 164, 177
RGB Percent	3%, 64%, 69%
CMY	0.9725, 0.3569, 0.3059
CMYK	0.96, 0.07, 0.00, 0.31
HSL	185°, 92%, 36%
HSV	185°, 96%, 69%
XYZ	21.2989, 29.7704, 46.2187
YIQ	118.5390, -97.7450, -29.2410

Conversions

Conversions Part 2

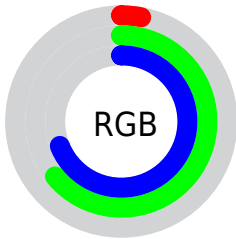
Format	Color
RYB	7, 89, 177
Decimal	500913
CIELab	61.46, -30.16, -16.76
CIELCh	61, 34.507, 209.065
Yxy	29.7704, 0.2189, 0.3060
Android (android.graphics.Color)	4278690993 (0xFF07A4B1)
YUV	118.5390, 28.8213, -97.8197
Hunter-Lab	54.5623, -25.8048, -12.0298

Details

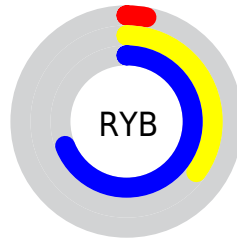
The Hex color **07A4B1** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **B11407**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **62DBE9**, and **00707C** is the 20% darker color. If you saturate the color by 10%, you get **00A3B1**, and if you desaturate by 10%, it is **19A5B1**.

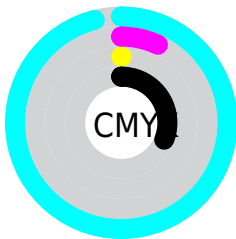
Distribution



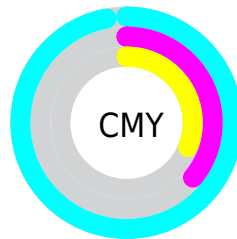
- Red (3%)
- Green (64%)
- Blue (69%)



- Red (3%)
- Yellow (35%)
- Blue (69%)



- Cyan (96%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 07A4B1 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 07A4B1 by changing the saturation by 10% instead.

07A4B1

07A4B1

FFFFFF

008996

62DBE9

00707C

81F8FF

005764

9FFFFFF

003F4C

BEFFFF

002935

DCFFFF

000C20

FAFFFF

000005

000000

07A4B1

07A4B1

■ 00A3B1

■ 19A5B1

■ 2AA7B1

■ 3CA8B1

■ 4EA9B1

■ 5FABB1

■ 71ACB1

■ 83ADB1

■ 95AFB1

■ A6B0B1

Harmonies

Analogous

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



3BA592



07A4B1



2DA0C8

Triad

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



07A4B1



BA82B4



A99257

Complementary

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



07A4B1



B11407

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.



C28861



07A4B1



CD7D97

Square

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



07A4B1



968DCA



CF7F78



8A9B5E

Rectangle

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



07A4B1



549BD0



CF7F78



B28F58

Sweetspot

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



07A4B1



A3E0E6



07B112



4B7073



F2F2F2



737373

Same Dimension

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



07A4B1



00D4E6



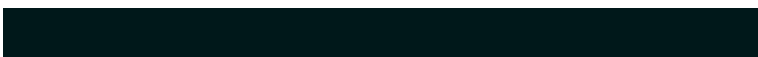
0751B1



505959



008D99



00181A

Inverse Universe

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



B107A4



E600D4



B16707



595059



99008D



1A0018

Previews

White Background



This preview shows how the Hex color 07A4B1 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 07A4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

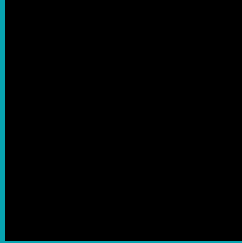
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 07A4B1 Background



This preview shows how black text looks on a background with the Hex color 07A4B1.

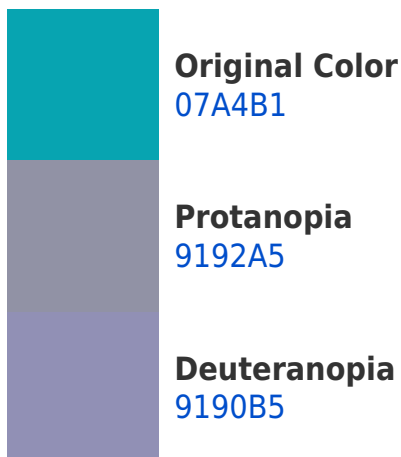


This preview shows how white text looks on a background with the Hex color 07A4B1.

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
09A4B1

Trichromacy



Original Color
07A4B1



Protanomaly
5F99A9



Deuteranomaly
5F97B4



Tritanomaly
08A4B1

Monochromacy



Original Color
07A4B1



Achromatopsia
777777



Achromatomaly
4E878C

CSS Examples

Text

The CSS property to change the color of the text to Hex 07A4B1 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 #07A4B1 looks like.

```
.text, #text, p{  
    color:#07A4B1  
}
```

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 #07A4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A4B1
}
```

Border

The CSS property to change the border of an element to Hex 07A4B1 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
#07A4B1 }
```

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

```
.border{ border-color:#07A4B1 }
```

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

Here you see how a box with a 4 pixel #07A4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A4B1; -webkit-box-shadow:4px 4px  
4px 4px #07A4B1; box-shadow:4px 4px 4px  
4px #07A4B1 }
```

Background

The CSS property to change the background color of an element to Hex 07A4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A4B1 }
```

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

```
.background{ background-color:#07A4B1 }
```

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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