

Converting Colors

Hex(08A7C4)

Have a look what the booklet for
Hex(08A7C4) contains.

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Color

Hex(08A7C4)

Conversions

Conversions Part 1

Format	Color
Hex	08A7C4
RGB	8, 167, 196
RGB Percent	3%, 65%, 77%
CMY	0.9686, 0.3451, 0.2314
CMYK	0.96, 0.15, 0.00, 0.23
HSL	189°, 92%, 40%
HSV	189°, 96%, 77%
XYZ	23.8827, 31.6746, 57.0796
YIQ	122.7650, -104.0730, -24.6890

Conversions

Conversions Part 2

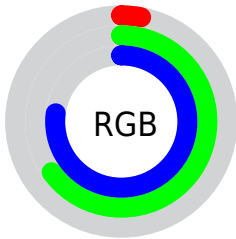
Format	Color
RYB	8, 94, 196
Decimal	567236
CIELab	63.07, -25.32, -24.93
CIELCh	63, 35.533, 224.558
Yxy	31.6746, 0.2120, 0.2812
Android (android.graphics.Color)	4278757316 (0xFF08A7C4)
YUV	122.7650, 36.1049, -100.6489
Hunter-Lab	56.2802, -22.7433, -20.7361

Details

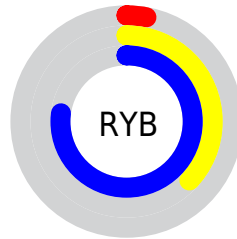
The Hex color **08A7C4** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C42508**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **65DEFD**, and **00738E** is the 20% darker color. If you saturate the color by 10%, you get **00A6C4**, and if you desaturate by 10%, it is **1CAAC4**.

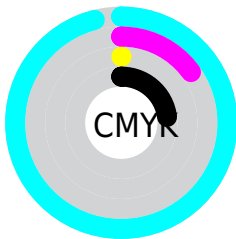
Distribution



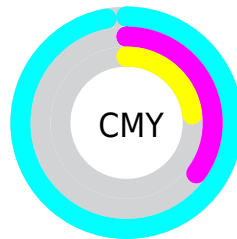
- Red (3%)
- Green (65%)
- Blue (77%)



- Red (3%)
- Yellow (37%)
- Blue (77%)



- Cyan (96%)
- Magenta (15%)
- Yellow (0%)
- Black (23%)



- Cyan (97%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08A7C4 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 08A7C4 by changing the saturation by 10% instead.

08A7C4

08A7C4

FFFFFF

008CA9

65DEFD

00738E

85FBFF

005A75

A4FFFF

00425C

C3FFFF

002B44

E1FFFF

00152E

000119

000000

08A7C4

08A7C4

00A6C4

1CAAC4

2FADC4

43B0C4

56B3C4

6AB6C4

7EB9C4

91BCC4

A5BFC4

B8C2C4

Harmonies

Analogous

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



20AAA7



08A7C4



4CA1D5

Triad

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



08A7C4



CC82AA



9E9C5A

Complementary

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



08A7C4



C42508

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.



BC915C



08A7C4



D6808A

Square

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



08A7C4



B08BC6



D0866E



7BA46A

Rectangle

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



08A7C4



729AD7



D0866E



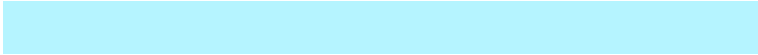
A99859

Sweetspot

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



08A7C4



B5F4FF



08C424



537980



000000



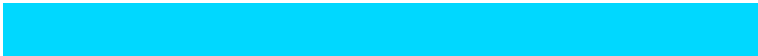
808080

Same Dimension

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



08A7C4



00D8FF



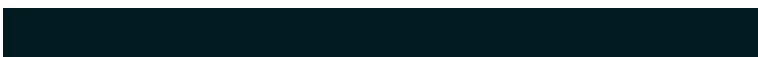
084AC4



575F61



0088A1



001C21

Inverse Universe

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



C408A7



FF00D8



C48208



61575F



A10088



21001C

Previews

White Background



This preview shows how the Hex color 08A7C4 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 08A7C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

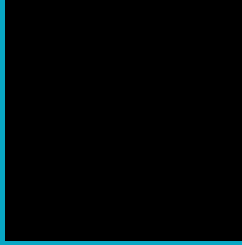
Any Text WCAG AA ✓ Pass

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 08A7C4 Background



This preview shows how black text looks on a background with the Hex color 08A7C4.

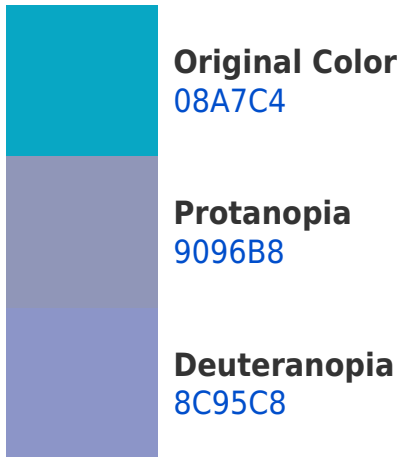


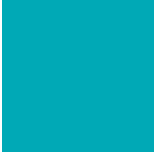
This preview shows how white text looks on a background with the Hex color 08A7C4.

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](#).

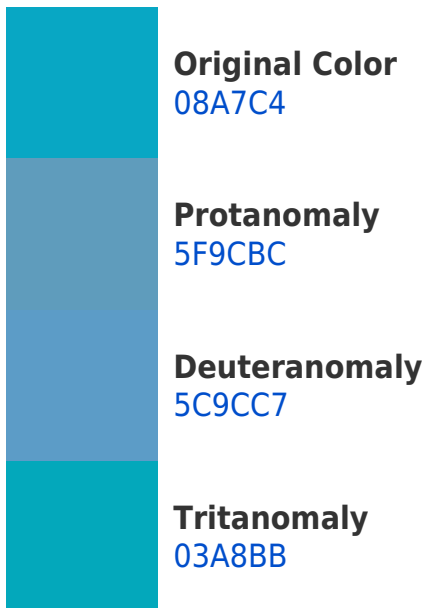
Dichromacy



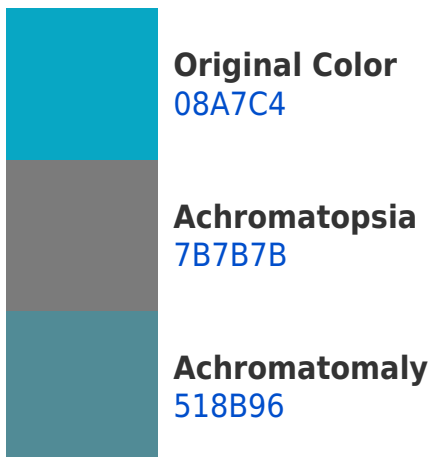


Tritanopia
00A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08A7C4 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 #08A7C4 looks like.

```
.text, #text, p{  
    color:#08A7C4  
}
```

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 #08A7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08A7C4
}
```

Border

The CSS property to change the border of an element to Hex 08A7C4 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
#08A7C4 }
```

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

```
.border{ border-color:#08A7C4 }
```

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

Here you see how a box with a 4 pixel #08A7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08A7C4; -webkit-box-shadow:4px 4px  
4px 4px #08A7C4; box-shadow:4px 4px 4px  
4px #08A7C4 }
```

Background

The CSS property to change the background color of an element to Hex 08A7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08A7C4 }
```

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

```
.background{ background-color:#08A7C4 }
```

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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