

Converting Colors

Hex(08A7D6)

Have a look what the booklet for
Hex(08A7D6) contains.

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Color

Hex(08A7D6)

Conversions

Conversions Part 1

Format	Color
Hex	08A7D6
RGB	8, 167, 214
RGB Percent	3%, 65%, 84%
CMY	0.9686, 0.3451, 0.1608
CMYK	0.96, 0.22, 0.00, 0.16
HSL	194°, 93%, 44%
HSV	194°, 96%, 84%
XYZ	26.0565, 32.5441, 68.5266
YIQ	124.8170, -109.8510, -19.0910

Conversions

Conversions Part 2

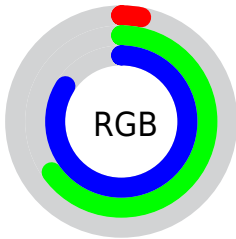
Format	Color
R_{YB}	8, 98, 214
Decimal	567254
CIE _{Lab}	63.79, -19.11, -33.83
CIE _{LCh}	64, 38.852, 240.531
Yxy	32.5441, 0.2050, 0.2560
Android (android.graphics.Color)	4278757334 (0xFF08A7D6)
YUV	124.8170, 43.9672, -102.4485
Hunter-Lab	57.0474, -18.3030, -31.2873

Details

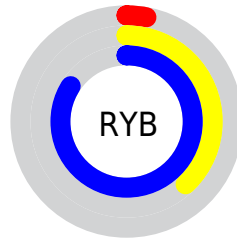
The Hex color **08A7D6** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **D63708**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **69DEFF**, and **00739F** is the 20% darker color. If you saturate the color by 10%, you get **00A5D6**, and if you desaturate by 10%, it is **1DACD6**.

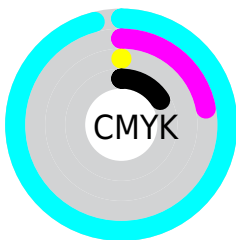
Distribution



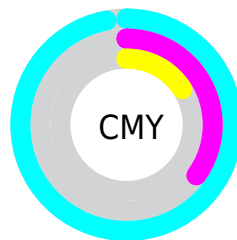
- Red (3%)
- Green (65%)
- Blue (84%)



- Red (3%)
- Yellow (38%)
- Blue (84%)



- Cyan (96%)
- Magenta (22%)
- Yellow (0%)
- Black (16%)



- Cyan (97%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08A7D6 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 08A7D6 by changing the saturation by 10% instead.

08A7D6

08A7D6

FFFFFF

008DBA

69DEFF

00739F

89FBFF

005A85

A8FFFF

00436B

C7FFFF

002C53

E6FFFF

00193B

000225

00010E

000000

■ 08A7D6

■ 08A7D6

■ 00A5D6

■ 1DACD6

■ 33B1D6

■ 48B6D6

■ 5EBBD6

■ 73BFD6

■ 88C4D6

■ 9EC9D6

■ B3CED6

■ C9D3D6

Harmonies

Analogous

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



00ACBD



08A7D6



669EDF

Triad

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



08A7D6



DB7F9B



8CA35D

Complementary

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



08A7D6



D63708

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.



B09954



08A7D6



DC8279

Square

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



08A7D6



C685BD



CC8C5F



62AA77

Rectangle

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



08A7D6



8E96DB



CC8C5F



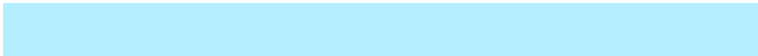
99A058

Sweetspot

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



08A7D6



B5EEFF



08D635



537580



000000



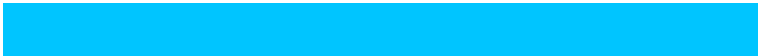
808080

Same Dimension

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



08A7D6



00C5FF



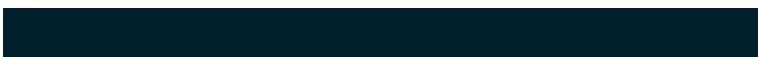
0842D6



60696B



0084AB



00212B

Inverse Universe

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



D608A7



FF00C5



D69C08



6B6069



AB0084



2B0021

Previews

White Background



This preview shows how the Hex color 08A7D6 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 08A7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

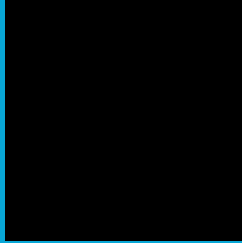
Any Text WCAG AA ✓ Pass

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 08A7D6 Background



This preview shows how black text looks on a background with the Hex color 08A7D6.

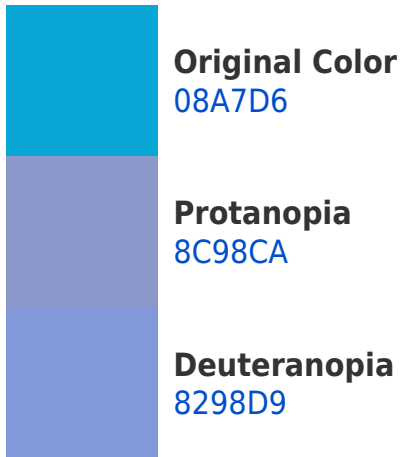


This preview shows how white text looks on a background with the Hex color 08A7D6.

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

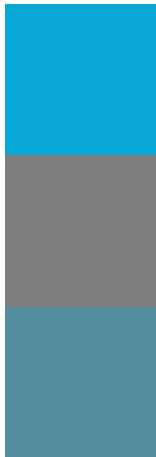


Original Color
08A7D6

Protanomaly
5C9DCE

Deuteranomaly
569DD8

Monochromacy



Original Color
08A7D6

Achromatopsia
7D7D7D

Achromatomaly
528C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 08A7D6 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 #08A7D6 looks like.

```
.text, #text, p{  
    color:#08A7D6  
}
```

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 #08A7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08A7D6
}
```

Border

The CSS property to change the border of an element to Hex 08A7D6 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
#08A7D6 }
```

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

```
.border{ border-color:#08A7D6 }
```

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

Here you see how a box with a 4 pixel #08A7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08A7D6; -webkit-box-shadow:4px 4px  
4px 4px #08A7D6; box-shadow:4px 4px 4px  
4px #08A7D6 }
```

Background

The CSS property to change the background color of an element to Hex 08A7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08A7D6 }
```

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

```
.background{ background-color:#08A7D6 }
```

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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