

Converting Colors

Hex(07A9E7)

Have a look what the booklet for
Hex(07A9E7) contains.

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Color

Hex(07A9E7)

Conversions

Conversions Part 1

Format	Color
Hex	07A9E7
RGB	7, 169, 231
RGB Percent	3%, 66%, 91%
CMY	0.9725, 0.3373, 0.0941
CMYK	0.97, 0.27, 0.00, 0.09
HSL	197°, 94%, 47%
HSV	197°, 97%, 91%
XYZ	28.6994, 34.1906, 80.6881
YIQ	127.6300, -116.4540, -15.0620

Conversions

Conversions Part 2

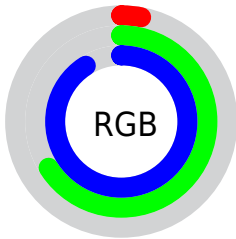
Format	Color
RYB	7, 101, 231
Decimal	502247
CIELab	65.11, -14.19, -41.14
CIELCh	65, 43.514, 250.971
Yxy	34.1906, 0.1999, 0.2381
Android (android.graphics.Color)	4278692327 (0xFF07A9E7)
YUV	127.6300, 50.9614, -105.7925
Hunter-Lab	58.4728, -14.7166, -40.8850

Details

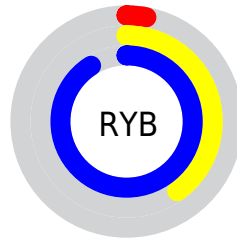
The Hex color **07A9E7** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **E74507**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **6CE0FF**, and **0075AF** is the 20% darker color. If you saturate the color by 10%, you get **00A7E7**, and if you desaturate by 10%, it is **1EAFE7**.

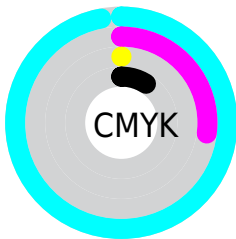
Distribution



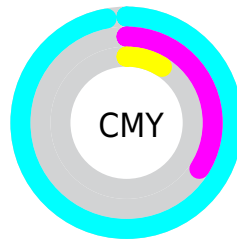
- Red (3%)
- Green (66%)
- Blue (91%)



- Red (3%)
- Yellow (40%)
- Blue (91%)



- Cyan (97%)
- Magenta (27%)
- Yellow (0%)
- Black (9%)



- Cyan (97%)
- Magenta (34%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07A9E7 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 07A9E7 by changing the saturation by 10% instead.

 07A9E7

 07A9E7


FFFFFF

 008FCB

 6CE0FF

 0075AF

 8DFDFF

 005C94

 ADFFFF

 00457A

 CCFFFF

 002F61

 ECFFFF

 001C49

 000432

 00011C

 000000

■ 07A9E7

■ 07A9E7

■ 00A7E7

■ 1EAFE7

■ 35B6E7

■ 4CBCE7

■ 63C3E7

■ 7AC9E7

■ 92CFE7

■ A9D6E7

■ C0DCE7

■ D7E3E7

Harmonies

Analogous

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



00B0D0



07A9E7



799DEA

Triad

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



07A9E7



E87E91



7EAA61

Complementary

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



07A9E7



E74507

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.



A8A04F



07A9E7



E2866D

Square

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



07A9E7



D982B8



CB9354



47B083

Rectangle

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



07A9E7



A393E1



CB9354



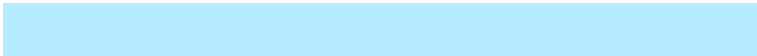
8DA859

Sweetspot

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



07A9E7



B5EBFF



07E743



537380



000000



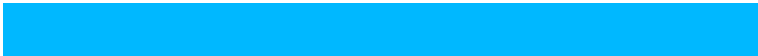
808080

Same Dimension

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



07A9E7



00B8FF



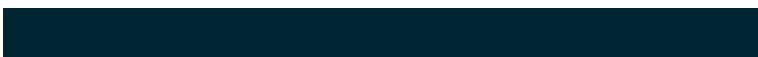
073BE7



677073



0081B3



002533

Inverse Universe

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



E707A9



FF00B8



E7B307



736770



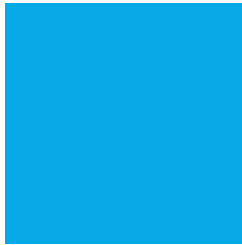
B30081



330025

Previews

White Background



This preview shows how the Hex color 07A9E7 looks on a white background.

Color Contrast Check

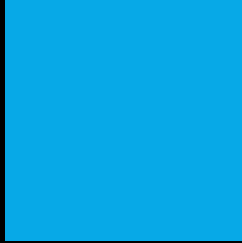
Large Text (above 18pt) WCAG AA × Fail

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 07A9E7 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

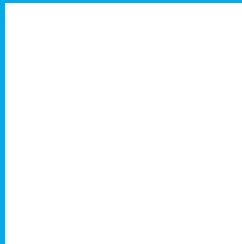
Any Text WCAG AAA ✓ Pass

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

Hex 07A9E7 Background



This preview shows how black text looks on a background with the Hex color 07A9E7.

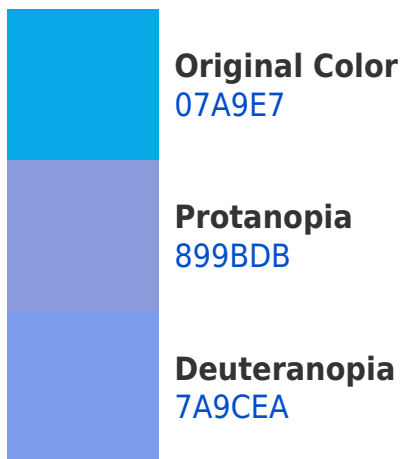


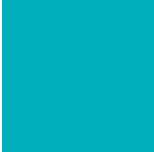
This preview shows how white text looks on a background with the Hex color 07A9E7.

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](#).

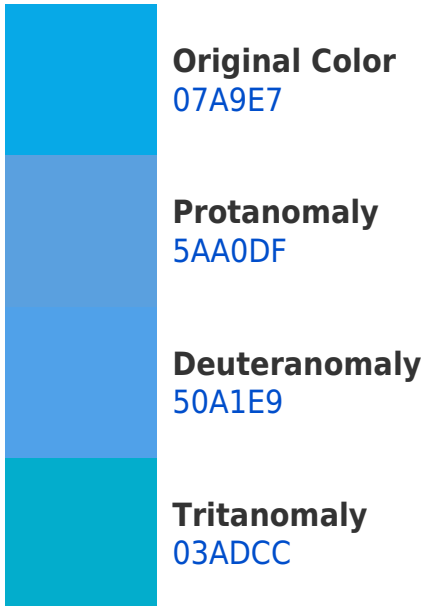
Dichromacy



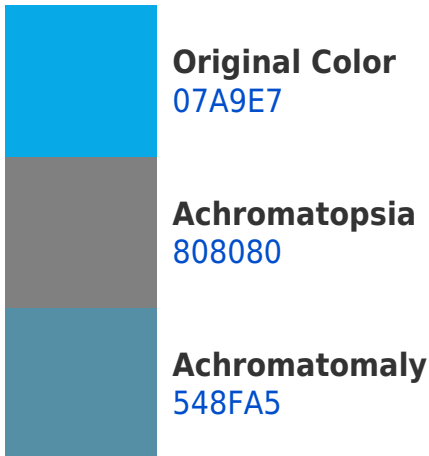


Tritanopia
00AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 07A9E7 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 #07A9E7 looks like.

```
.text, #text, p{  
    color:#07A9E7  
}
```

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 #07A9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A9E7
}
```

Border

The CSS property to change the border of an element to Hex 07A9E7 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
#07A9E7 }
```

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

```
.border{ border-color:#07A9E7 }
```

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

Here you see how a box with a 4 pixel #07A9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A9E7; -webkit-box-shadow:4px 4px  
4px 4px #07A9E7; box-shadow:4px 4px 4px  
4px #07A9E7 }
```

Background

The CSS property to change the background color of an element to Hex 07A9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A9E7 }
```

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

```
.background{ background-color:#07A9E7 }
```

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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