

Converting Colors

Hex(07A5C5)

Have a look what the booklet for
Hex(07A5C5) contains.

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Color

Hex(07A5C5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 07A5C5 |
| RGB | 7, 165, 197 |
| RGB Percent | 3%, 65%, 77% |
| CMY | 0.9725, 0.3529, 0.2275 |
| CMYK | 0.96, 0.16, 0.00, 0.23 |
| HSL | 190°, 93%, 40% |
| HSV | 190°, 96%, 77% |
| XYZ | 23.6208, 30.9867, 57.5594 |
| YIQ | 121.4060, -104.4400, -23.5440 |

Conversions

Conversions Part 2

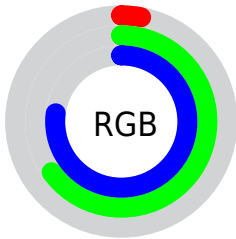
| Format | Color |
|-------------------------------------|--|
| RYB | 7, 93, 197 |
| Decimal | 501189 |
| CIELab | 62.50, -23.99, -26.38 |
| CIELCh | 62, 35.654, 227.712 |
| Yxy | 30.9867, 0.2106, 0.2763 |
| Android (android.graphics.Color) | 4278691269 (0xFF07A5C5) |
| YUV | 121.4060, 37.2678, -100.3341 |
| Hunter-Lab | 55.6657, -21.6714, -22.3411 |

Details

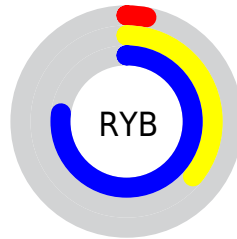
The Hex color **07A5C5** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C52707**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **65DCFE**, and **00718F** is the 20% darker color. If you saturate the color by 10%, you get **00A4C5**, and if you desaturate by 10%, it is **1BA8C5**.

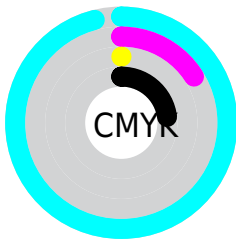
Distribution



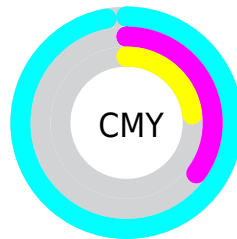
- Red (3%)
- Green (65%)
- Blue (77%)



- Red (3%)
- Yellow (36%)
- Blue (77%)



- Cyan (96%)
- Magenta (16%)
- Yellow (0%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 07A5C5 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 07A5C5 by changing the saturation by 10% instead.

07A5C5

07A5C5

FFFFFF

008BAA

65DCFE

00718F

85F9FF

005875

A4FFFF

00405D

C2FFFF

002A45

E1FFFF

00132F

000119

000000

07A5C5

07A5C5

■ 00A4C5

■ 1BA8C5

■ 2EACC5

■ 42AFC5

■ 56B2C5

■ 6AB6C5

■ 7DB9C5

■ 91BCC5

■ A5C0C5

■ B8C3C5

Harmonies

Analogous

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



13A8A9



07A5C5



509ED4

Triad

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



07A5C5



CC80A6



999B5A

Complementary

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



07A5C5



C52707

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.



B79159



07A5C5



D57F85

Square

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



07A5C5



B288C2



CD866A



75A36B

Rectangle

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



07A5C5



7697D6



CD866A



A49857

Sweetspot

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



07A5C5



B5F3FF



07C527



537880



000000



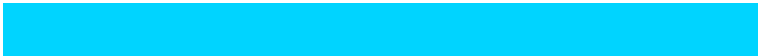
808080

Same Dimension

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



07A5C5



00D4FF



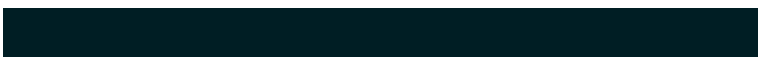
0746C5



5A6263



0088A3



001E24

Inverse Universe

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



C507A5



FF00D4



C58607



635A62



A30088



24001E

Previews

White Background



This preview shows how the Hex color 07A5C5 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 07A5C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

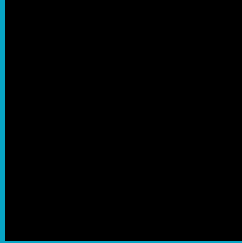
Any Text WCAG AA ✓ Pass

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 07A5C5 Background



This preview shows how black text looks on a background with the Hex color 07A5C5.



This preview shows how white text looks on a background with the Hex color 07A5C5.

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

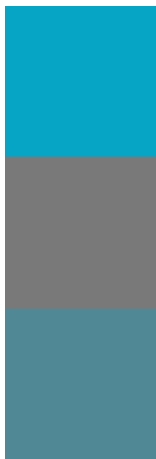


Original Color
07A5C5

Protanomaly
5D9BBD

Deuteranomaly
5A9AC8

Monochromacy



Original Color
07A5C5

Achromatopsia
797979

Achromatomaly
508995

CSS Examples

Text

The CSS property to change the color of the text to Hex 07A5C5 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 #07A5C5 looks like.

```
.text, #text, p{  
    color:#07A5C5  
}
```

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 #07A5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A5C5
}
```

Border

The CSS property to change the border of an element to Hex 07A5C5 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
#07A5C5 }
```

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

```
.border{ border-color:#07A5C5 }
```

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

Here you see how a box with a 4 pixel #07A5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A5C5; -webkit-box-shadow:4px 4px  
4px 4px #07A5C5; box-shadow:4px 4px 4px  
4px #07A5C5 }
```

Background

The CSS property to change the background color of an element to Hex 07A5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A5C5 }
```

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

```
.background{ background-color:#07A5C5 }
```

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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