

Converting Colors

Hex(07A1C5)

Have a look what the booklet for
Hex(07A1C5) contains.

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Color

Hex(07A1C5)

Conversions

Conversions Part 1

Format	Color
Hex	07A1C5
RGB	7, 161, 197
RGB Percent	3%, 63%, 77%
CMY	0.9725, 0.3686, 0.2275
CMYK	0.96, 0.18, 0.00, 0.23
HSL	191°, 93%, 40%
HSV	191°, 96%, 77%
XYZ	22.9105, 29.5661, 57.3226
YIQ	119.0580, -103.3400, -21.4520

Conversions

Conversions Part 2

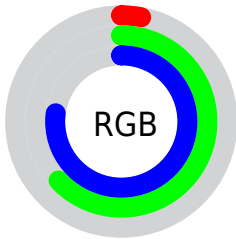
Format	Color
RYB	7, 92, 197
Decimal	500165
CIELab	61.28, -21.92, -28.25
CIELCh	61, 35.761, 232.193
Yxy	29.5661, 0.2087, 0.2693
Android (android.graphics.Color)	4278690245 (0xFF07A1C5)
YUV	119.0580, 38.4254, -98.2749
Hunter-Lab	54.3747, -19.9457, -24.4421

Details

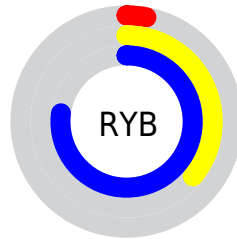
The Hex color **07A1C5** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C52B07**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **65D8FE**, and **006D8F** is the 20% darker color. If you saturate the color by 10%, you get **00A0C5**, and if you desaturate by 10%, it is **1BA5C5**.

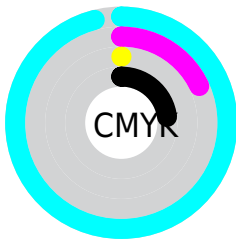
Distribution



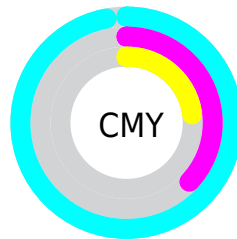
- Red (3%)
- Green (63%)
- Blue (77%)



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



- Cyan (96%)
- Magenta (18%)
- Yellow (0%)
- Black (23%)



- Cyan (97%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07A1C5 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 07A1C5 by changing the saturation by 10% instead.

 07A1C5

 07A1C5

FFFFFF

 0087AA

 65D8FE

 006D8F

 84F4FF

 005575

 A3FFFF

 003D5D

 C2FFFF

 002745

 E0FFFF

 000C2E

 000119

 000000

 07A1C5

 07A1C5

00A0C5

1BA5C5

2EA8C5

42ACC5

56B0C5

6AB4C5

7DB7C5

91BBC5

A5BFC5

B8C3C5

Harmonies

Analogous

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



00A4AB



07A1C5



559AD2

Triad

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



07A1C5



CB7C9E



919958

Complementary

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



07A1C5



C52B07

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.



B08F55



07A1C5



D17C7E

Square

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



07A1C5



B483BB



C78463



6CA06C

Rectangle

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



07A1C5



7B93D1



C78463



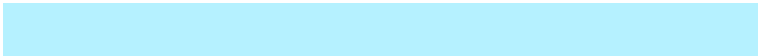
9C9655

Sweetspot

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



07A1C5



B5F1FF



07C52A



537780



000000



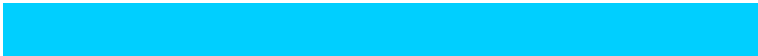
808080

Same Dimension

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



07A1C5



00CFFF



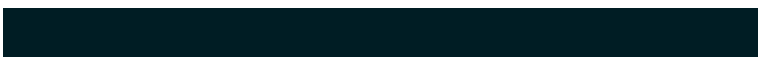
0743C5



5A6263



0084A3



001D24

Inverse Universe

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



C507A1



FF00CF



C58907



635A62



A30084



24001D

Previews

White Background



This preview shows how the Hex color 07A1C5 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 07A1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

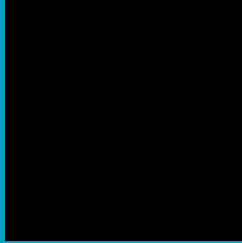
Any Text WCAG AA ✓ Pass

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 07A1C5 Background



This preview shows how black text looks on a background with the Hex color 07A1C5.

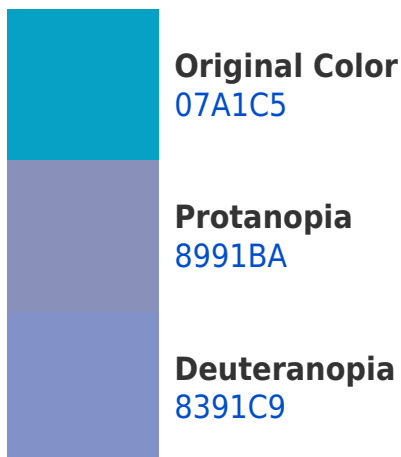


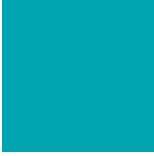
This preview shows how white text looks on a background with the Hex color 07A1C5.

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
00A3B0

Trichromacy



Original Color
07A1C5



Protanomaly
5A97BE



Deuteranomaly
5697C8



Tritanomaly
03A2B8

Monochromacy



Original Color
07A1C5



Achromatopsia
777777



Achromatomaly
4E8693

CSS Examples

Text

The CSS property to change the color of the text to Hex 07A1C5 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 #07A1C5 looks like.

```
.text, #text, p{  
    color:#07A1C5  
}
```

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 #07A1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A1C5
}
```

Border

The CSS property to change the border of an element to Hex 07A1C5 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
#07A1C5 }
```

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

```
.border{ border-color:#07A1C5 }
```

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

Here you see how a box with a 4 pixel #07A1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A1C5; -webkit-box-shadow:4px 4px  
4px 4px #07A1C5; box-shadow:4px 4px 4px  
4px #07A1C5 }
```

Background

The CSS property to change the background color of an element to Hex 07A1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A1C5 }
```

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

```
.background{ background-color:#07A1C5 }
```

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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