

Converting Colors

Hex(1081A0)

Have a look what the booklet for
Hex(1081A0) contains.

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Color

Hex(1081A0)

Conversions

Conversions Part 1

Format	Color
Hex	1081A0
RGB	16, 129, 160
RGB Percent	6%, 51%, 63%
CMY	0.9373, 0.4941, 0.3725
CMYK	0.90, 0.19, 0.00, 0.37
HSL	193°, 82%, 35%
HSV	193°, 90%, 63%
XYZ	14.4091, 18.3487, 36.0399
YIQ	98.7470, -77.2990, -14.3150

Conversions

Conversions Part 2

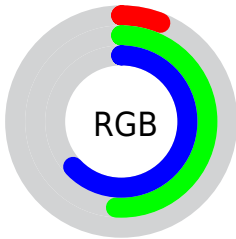
Format	Color
RYB	16, 79, 160
Decimal	1081760
CIELab	49.92, -17.52, -24.70
CIELCh	50, 30.280, 234.655
Yxy	18.3487, 0.2094, 0.2667
Android (android.graphics.Color)	4279271840 (0xFF1081A0)
YUV	98.7470, 30.1977, -72.5691
Hunter-Lab	42.8354, -14.9176, -19.8993

Details

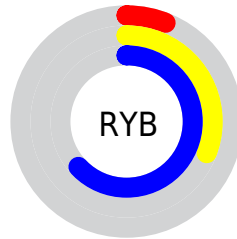
The Hex color **1081A0** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **A02F10**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5CB6D7**, and **00506C** is the 20% darker color. If you saturate the color by 10%, you get **007EA0**, and if you desaturate by 10%, it is **2084A0**.

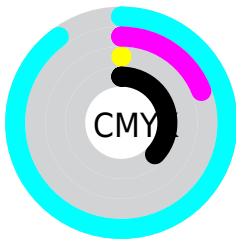
Distribution



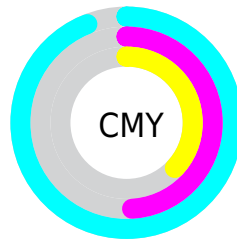
- Red (6%)
- Green (51%)
- Blue (63%)



- Red (6%)
- Yellow (31%)
- Blue (63%)



- Cyan (90%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (94%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1081A0 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 1081A0 by changing the saturation by 10% instead.

1081A0

1081A0

FFFFFF

006886

5CB6D7

00506C

7AD2F3

003954

97EEFF

00233D

B4FFFF

000327

D2FFFF

000111

F0FFFF

000000

1081A0

1081A0

007EA0

2084A0

 3088A0

 408BA0

 508FA0

 6092A0

 7096A0

 8099A0

 909DA0

 A0A0A0

Harmonies

Analogous

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



00848B



1081A0



487BAA

Triad

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



1081A0



A5637C



727C47

Complementary

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



1081A0



A02F10

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.



8C7443



1081A0



A86463

Square

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



1081A0



936995



9F6B4E



548158

Rectangle

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



1081A0



6675A8



9F6B4E



7B7944

Sweetspot

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



1081A0



99C5D1



10A02D



476169



E8E8E8



696969

Same Dimension

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



1081A0



00A4D1



103BA0



474D4F



00708F



000C0F

Inverse Universe

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



A01081



D100A4



A07510



4F474D



8F0070



0F000C

Previews

White Background



This preview shows how the Hex color 1081A0 looks on a white background.

Color Contrast Check

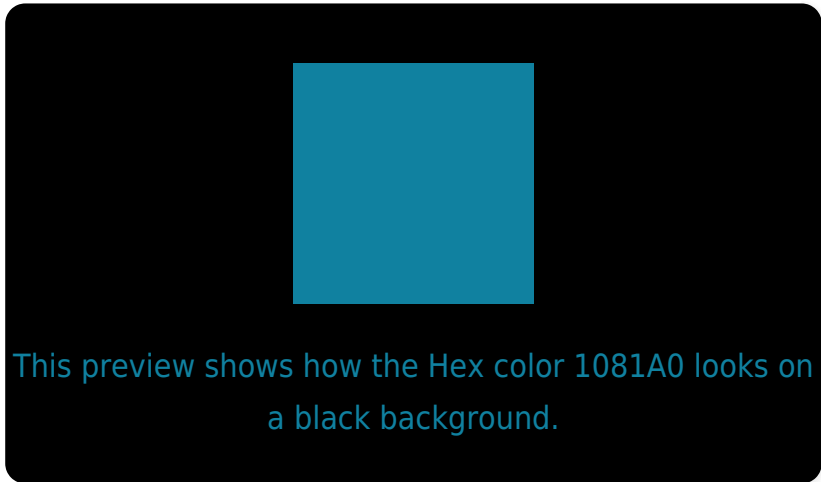
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

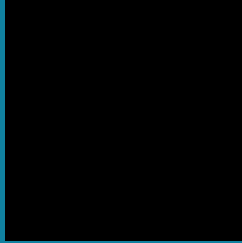
Any Text WCAG AA ✓ Pass

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 1081A0 Background



This preview shows how black text looks on a background with the Hex color 1081A0.

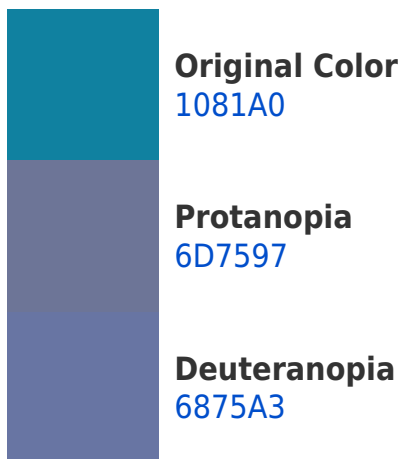


This preview shows how white text looks on a background with the Hex color 1081A0.

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](#).

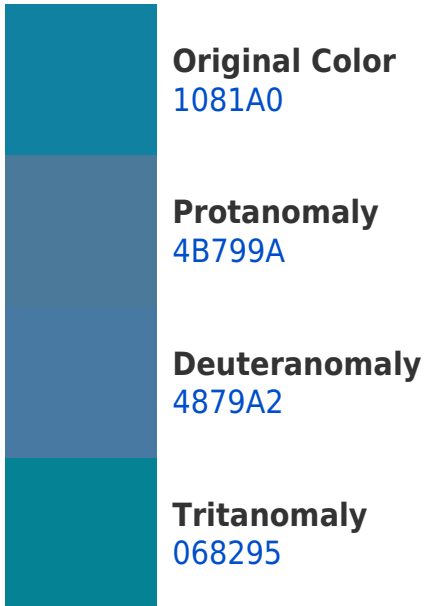
Dichromacy



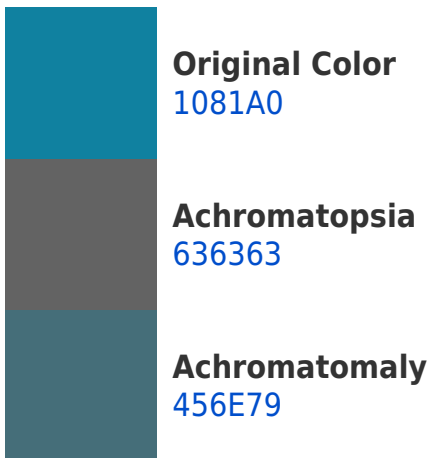


Tritanopia
00838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1081A0 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 #1081A0 looks like.

```
.text, #text, p{  
    color:#1081A0  
}
```

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 #1081A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1081A0
}
```

Border

The CSS property to change the border of an element to Hex 1081A0 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
#1081A0 }
```

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

```
.border{ border-color:#1081A0 }
```

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

Here you see how a box with a 4 pixel #1081A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1081A0; -webkit-box-shadow:4px 4px  
4px 4px #1081A0; box-shadow:4px 4px 4px  
4px #1081A0 }
```

Background

The CSS property to change the background color of an element to Hex 1081A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1081A0 }
```

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

```
.background{ background-color:#1081A0 }
```

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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