

Converting Colors

Hex(1084A0)

Have a look what the booklet for
Hex(1084A0) contains.

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Color

Hex(1084A0)

Conversions

Conversions Part 1

Format	Color
Hex	1084A0
RGB	16, 132, 160
RGB Percent	6%, 52%, 63%
CMY	0.9373, 0.4824, 0.3725
CMYK	0.90, 0.17, 0.00, 0.37
HSL	192°, 82%, 35%
HSV	192°, 90%, 63%
XYZ	14.8101, 19.1508, 36.1736
YIQ	100.5080, -78.1240, -15.8840

Conversions

Conversions Part 2

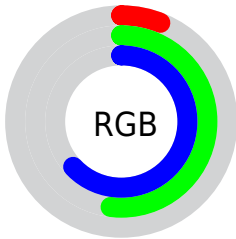
Format	Color
RYB	16, 80, 160
Decimal	1082528
CIELab	50.86, -19.15, -23.24
CIELCh	51, 30.109, 230.512
Yxy	19.1508, 0.2112, 0.2731
Android (android.graphics.Color)	4279272608 (0xFF1084A0)
YUV	100.5080, 29.3296, -74.1135
Hunter-Lab	43.7616, -16.1735, -18.3764

Details

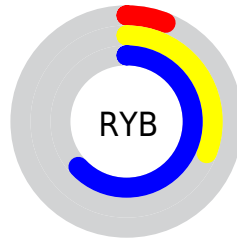
The Hex color **1084A0** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **A02C10**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5CB9D7**, and **00526C** is the 20% darker color. If you saturate the color by 10%, you get **0081A0**, and if you desaturate by 10%, it is **2087A0**.

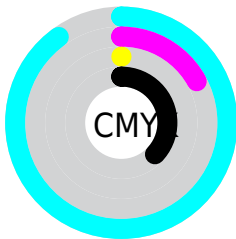
Distribution



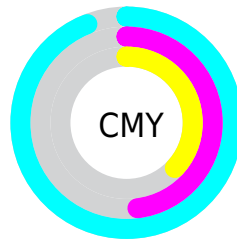
- Red (6%)
- Green (52%)
- Blue (63%)



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



- Cyan (90%)
- Magenta (17%)
- Yellow (0%)
- Black (37%)



- Cyan (94%)
- Magenta (48%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1084A0 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 1084A0 by changing the saturation by 10% instead.

1084A0

1084A0

FFFFFF

006B86

5CB9D7

00526C

7AD5F3

003B54

98F1FF

00253D

B5FFFF

000927

D3FFFF

000111

F0FFFF

000000

1084A0

1084A0

0081A0

2087A0


 308AA0

 408DA0

 5090A0

 6094A0

 7097A0

 809AA0

 909DA0

 A0A0A0

Harmonies

Analogous

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



0C878A



1084A0



457EAB

Triad

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



1084A0



A66682



787D48

Complementary

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



1084A0



A02C10

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.



917546



1084A0



AB6668

Square

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



1084A0



916C9A



A36C52



5B8358

Rectangle

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



1084A0



6379AB



A36C52



817A46

Sweetspot

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



1084A0



99C6D1



10A02A



476269



E8E8E8



696969

Same Dimension

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



1084A0



00A8D1



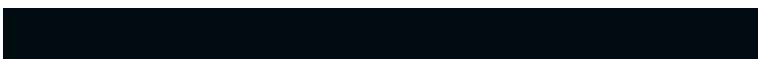
103EA0



474E4F



00738F



000C0F

Inverse Universe

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



A01084



D100A8



A07210



4F474E



8F0073



0F000C

Previews

White Background



This preview shows how the Hex color 1084A0 looks on a white background.

Color Contrast Check

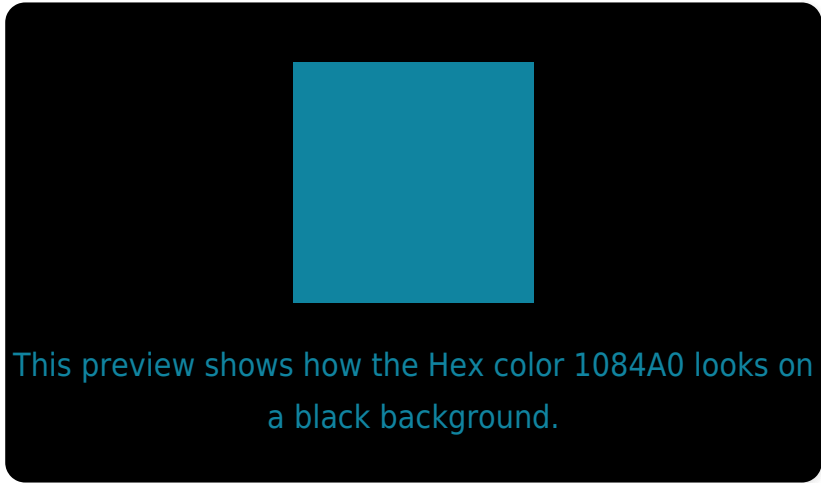
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

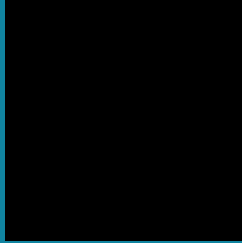
Any Text WCAG AA ✓ Pass

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 1084A0 Background



This preview shows how black text looks on a background with the Hex color 1084A0.

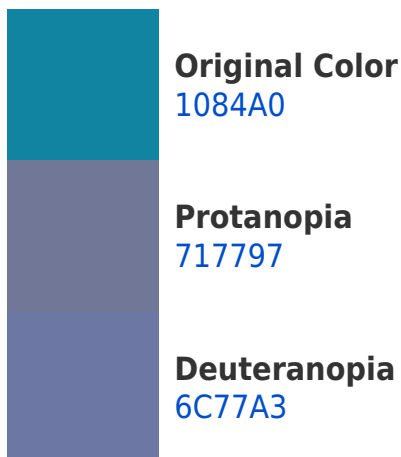


This preview shows how white text looks on a background with the Hex color 1084A0.

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](#).

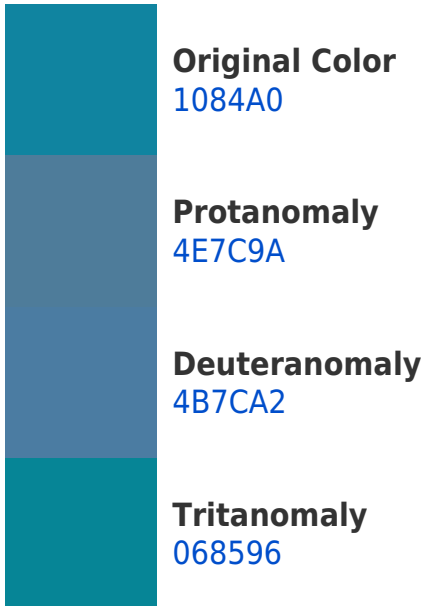
Dichromacy





Tritanopia
008691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1084A0 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 #1084A0 looks like.

```
.text, #text, p{  
    color:#1084A0  
}
```

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 #1084A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1084A0
}
```

Border

The CSS property to change the border of an element to Hex 1084A0 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
#1084A0 }
```

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

```
.border{ border-color:#1084A0 }
```

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

Here you see how a box with a 4 pixel #1084A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1084A0; -webkit-box-shadow:4px 4px  
4px 4px #1084A0; box-shadow:4px 4px 4px  
4px #1084A0 }
```

Background

The CSS property to change the background color of an element to Hex 1084A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1084A0 }
```

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

```
.background{ background-color:#1084A0 }
```

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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