

Converting Colors

Hex(1096BC)

Have a look what the booklet for
Hex(1096BC) contains.

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Color

Hex(1096BC)

Conversions

Conversions Part 1

Format	Color
Hex	1096BC
RGB	16, 150, 188
RGB Percent	6%, 59%, 74%
CMY	0.9373, 0.4118, 0.2627
CMYK	0.91, 0.20, 0.00, 0.26
HSL	193°, 84%, 40%
HSV	193°, 91%, 74%
XYZ	20.1971, 25.5537, 51.4448
YIQ	114.2660, -92.0620, -16.5900

Conversions

Conversions Part 2

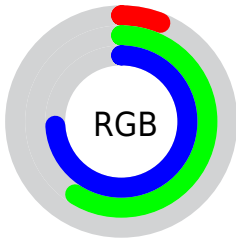
Format	Color
R_{YB}	16, 91, 188
Decimal	1087164
CIE _{Lab}	57.61, -18.92, -28.86
CIE _{LCh}	58, 34.506, 236.750
Yxy	25.5537, 0.2078, 0.2629
Android (android.graphics.Color)	4279277244 (0xFF1096BC)
YUV	114.2660, 36.3509, -86.1793
Hunter-Lab	50.5507, -17.1453, -24.9533

Details

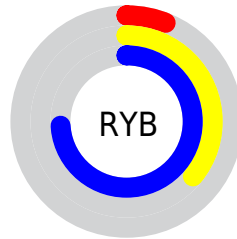
The Hex color **1096BC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BC3610**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **64CCF4**, and **006387** is the 20% darker color. If you saturate the color by 10%, you get **0092BC**, and if you desaturate by 10%, it is **239ABC**.

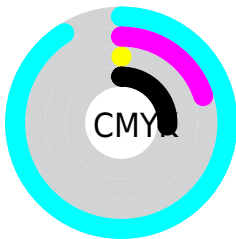
Distribution



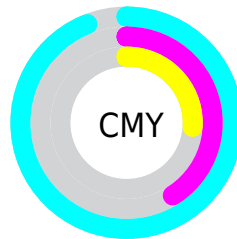
- Red (6%)
- Green (59%)
- Blue (74%)



- Red (6%)
- Yellow (36%)
- Blue (74%)



- Cyan (91%)
- Magenta (20%)
- Yellow (0%)
- Black (26%)



- Cyan (94%)
- Magenta (41%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1096BC 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 1096BC by changing the saturation by 10% instead.


 1096BC

 1096BC

FFFFFF

 007CA1

 64CCF4

 006387

 83E8FF

 004B6D

 A1FFFF

 003455

 BFFFFFF

 00203D

 DEFFF

 000327

 FCFFF

 000111

 000000

 1096BC

 1096BC

■ 0092BC

■ 239ABC

■ 369EBC

■ 48A2BC

■ 5BA7BC

■ 6EABBC

■ 81AFBC

■ 94B3BC

■ A6B7BC

■ B9BBBC

Harmonies

Analogous

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



009AA4



1096BC



578EC6

Triad

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



1096BC



C1738F



829153

Complementary

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



1096BC



BC3610

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.



A1874E



1096BC



C47571

Square

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



1096BC



AD79AC



B87D59



5E9768

Rectangle

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



1096BC



7988C4



B87D59



8D8E4F

Sweetspot

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



1096BC



B3E6F5



10BC35



53727A



FAFAFA



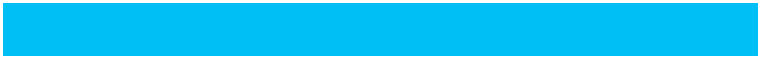
7A7A7A

Same Dimension

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



1096BC



00BFF5



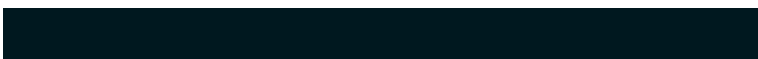
1041BC



555C5E



007B9E



00181F

Inverse Universe

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



BC1096



F500BF



BC8B10



5E555C



9E007B



1F0018

Previews

White Background



This preview shows how the Hex color 1096BC looks on a white background.

Color Contrast Check

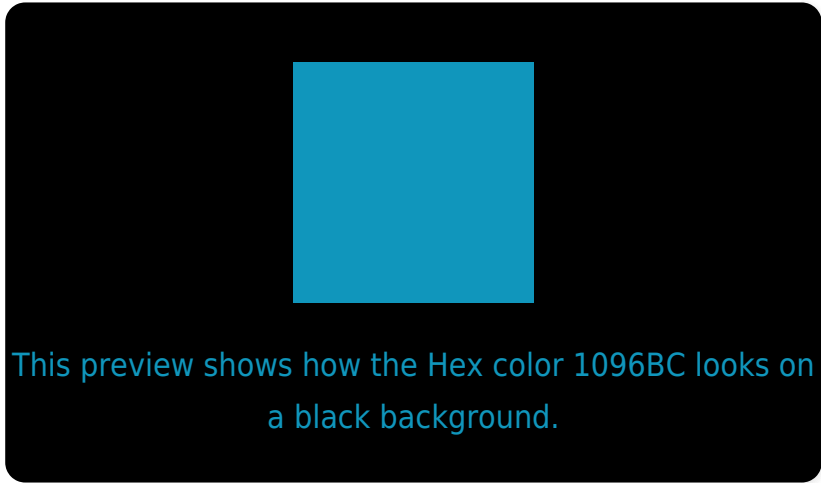
Large Text (above 18pt) WCAG AA ✓ Pass

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

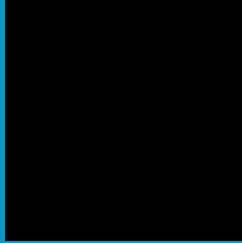
Any Text WCAG AA ✓ Pass

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 1096BC Background



This preview shows how black text looks on a background with the Hex color 1096BC.

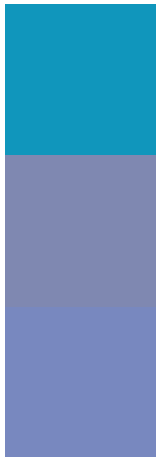


This preview shows how white text looks on a background with the Hex color 1096BC.

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



Original Color
1096BC

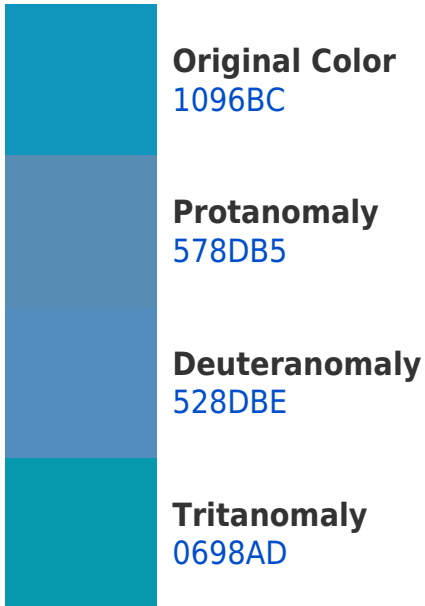
Protanopia
7F88B1

Deuteranopia
7888BF



Tritanopia
0099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1096BC 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 #1096BC looks like.

```
.text, #text, p{  
    color:#1096BC  
}
```

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 #1096BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1096BC
}
```

Border

The CSS property to change the border of an element to Hex 1096BC 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
#1096BC }
```

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

```
.border{ border-color:#1096BC }
```

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

Here you see how a box with a 4 pixel #1096BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1096BC; -webkit-box-shadow:4px 4px  
4px 4px #1096BC; box-shadow:4px 4px 4px  
4px #1096BC }
```

Background

The CSS property to change the background color of an element to Hex 1096BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1096BC }
```

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

```
.background{ background-color:#1096BC }
```

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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