

Converting Colors

Hex(1090C7)

Have a look what the booklet for
Hex(1090C7) contains.

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Color

Hex(1090C7)

Conversions

Conversions Part 1

Format	Color
Hex	1090C7
RGB	16, 144, 199
RGB Percent	6%, 56%, 78%
CMY	0.9373, 0.4353, 0.2196
CMYK	0.92, 0.28, 0.00, 0.22
HSL	198°, 85%, 42%
HSV	198°, 92%, 78%
XYZ	20.4957, 24.1802, 57.6198
YIQ	111.9980, -93.9430, -10.0310

Conversions

Conversions Part 2

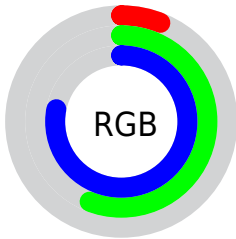
Format	Color
R_{YB}	16, 91, 199
Decimal	1085639
CIE _{Lab}	56.27, -11.67, -37.17
CIE _{LCh}	56, 38.959, 252.575
Yxy	24.1802, 0.2004, 0.2364
Android (android.graphics.Color)	4279275719 (0xFF1090C7)
YUV	111.9980, 42.8920, -84.1902
Hunter-Lab	49.1734, -11.6535, -35.0528

Details

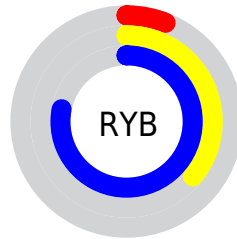
The Hex color **1090C7** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C74710**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **65C6FF**, and **005E91** is the 20% darker color. If you saturate the color by 10%, you get **008BC7**, and if you desaturate by 10%, it is **2496C7**.

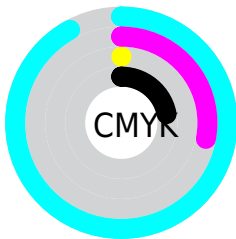
Distribution



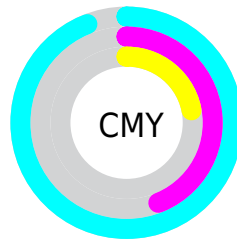
- Red (6%)
- Green (56%)
- Blue (78%)



- Red (6%)
- Yellow (36%)
- Blue (78%)



- Cyan (92%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (94%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1090C7 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 1090C7 by changing the saturation by 10% instead.

 1090C7

 1090C7

FFFFFF

 0076AC

 65C6FF

 005E91

 85E2FF

 004677

 A3FEFF

 00305E

 C2FFFF

 001C46

 E0FFFF

 00042F

 000119

 000000

 1090C7

 1090C7

■ 008BC7

■ 2496C7

■ 389CC7

■ 4CA2C7

■ 60A8C7

■ 74AEC7

■ 87B4C7

■ 9BBAC7

■ AFC0C7

■ C3C6C7

Harmonies

Analogous

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



0096B4



1090C7



6A86C9

Triad

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



1090C7



C76B7A



689253

Complementary

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



1090C7



C74710

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.



8E8A43



1090C7



C1725B

Square

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



1090C7



BC6E9C



AC7E46



389771

Rectangle

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



1090C7



8E7DC0



AC7E46



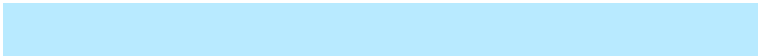
76904C

Sweetspot

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



1090C7



B8EAFF



10C747



547280



000000



808080

Same Dimension

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



1090C7



00B2FF



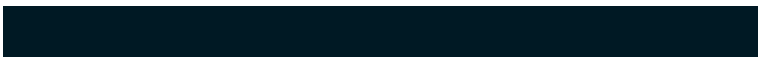
1035C7



5A6063



0072A3



001924

Inverse Universe

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



C71090



FF00B2



C7A210



635A60



A30072



240019

Previews

White Background



This preview shows how the Hex color 1090C7 looks on a white background.

Color Contrast Check

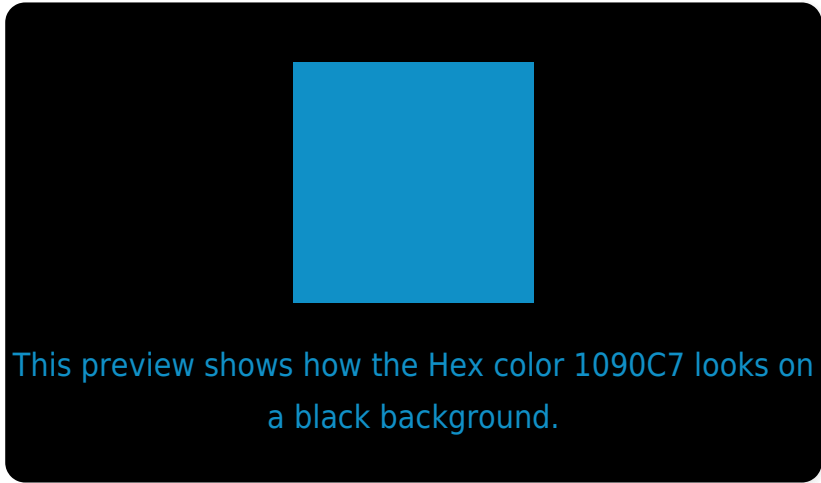
Large Text (above 18pt) WCAG AA ✓ Pass

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 1090C7 Background



This preview shows how black text looks on a background with the Hex color 1090C7.

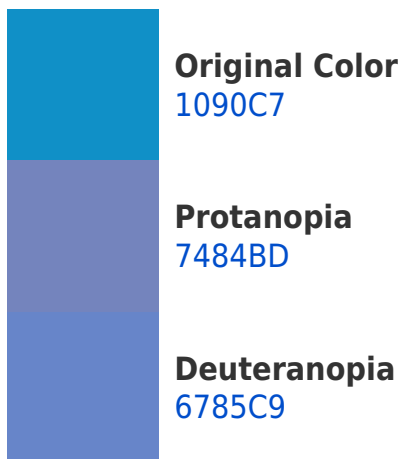


This preview shows how white text looks on a background with the Hex color 1090C7.

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](#).

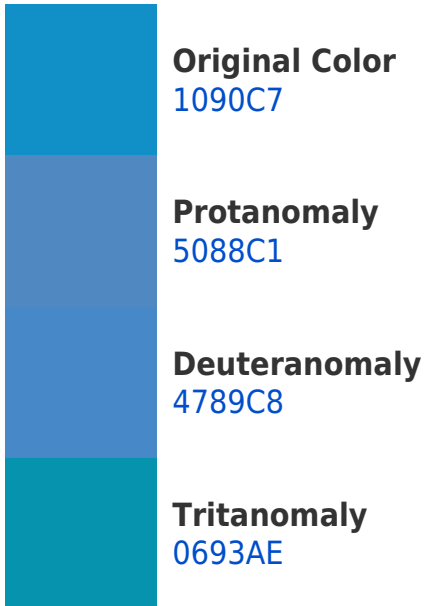
Dichromacy



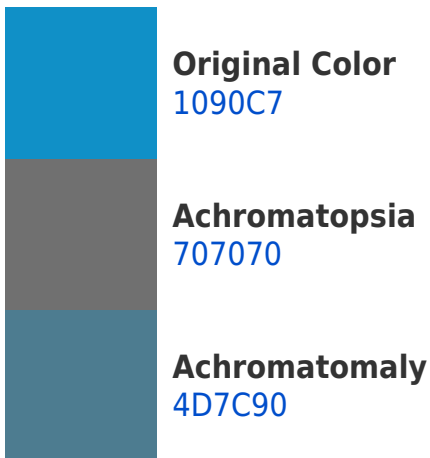


Tritanopia
0095A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1090C7 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 #1090C7 looks like.

```
.text, #text, p{  
    color:#1090C7  
}
```

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 #1090C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1090C7
}
```

Border

The CSS property to change the border of an element to Hex 1090C7 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
#1090C7 }
```

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

```
.border{ border-color:#1090C7 }
```

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

Here you see how a box with a 4 pixel #1090C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1090C7; -webkit-box-shadow:4px 4px  
4px 4px #1090C7; box-shadow:4px 4px 4px  
4px #1090C7 }
```

Background

The CSS property to change the background color of an element to Hex 1090C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1090C7 }
```

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

```
.background{ background-color:#1090C7 }
```

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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