

# Converting Colors

Hex(1392BC)

Have a look what the booklet for  
Hex(1392BC) contains.

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# Color

Hex(1392BC)

# Conversions

## Conversions Part 1

Format	Color
Hex	1392BC
RGB	19, 146, 188
RGB Percent	7%, 57%, 74%
CMY	0.9255, 0.4275, 0.2627
CMYK	0.90, 0.22, 0.00, 0.26
HSL	195°, 82%, 41%
HSV	195°, 90%, 74%
XYZ	19.6245, 24.3271, 51.2382
YIQ	112.8150, -89.1740, -13.8620

# Conversions

## Conversions Part 2

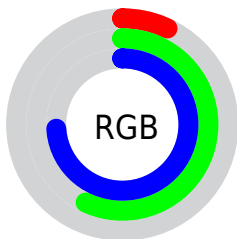
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	19, 92, 188
Decimal	1282748
CIE <sub>Lab</sub>	56.41, -16.61, -30.71
CIE <sub>LCh</sub>	56, 34.914, 241.600
Yxy	24.3271, 0.2062, 0.2556
Android (android.graphics.Color)	4279472828 (0xFF1392BC)
YUV	112.8150, 37.0662, -82.2758
Hunter-Lab	49.3225, -15.2923, -27.0672

# Details

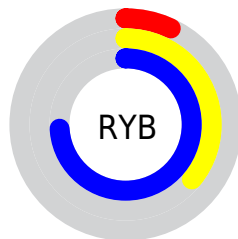
The Hex color **1392BC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BC3D13**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **64C8F4**, and **005F87** is the 20% darker color. If you saturate the color by 10%, you get **008DBC**, and if you desaturate by 10%, it is **2697BC**.

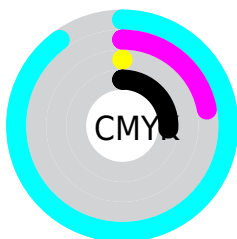
# Distribution



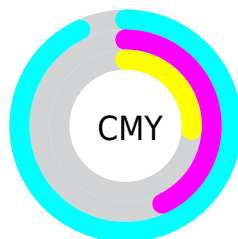
- Red (7%)
- Green (57%)
- Blue (74%)



- Red (7%)
- Yellow (36%)
- Blue (74%)



- Cyan (90%)
- Magenta (22%)
- Yellow (0%)
- Black (26%)



- Cyan (93%)
- Magenta (43%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 1392BC 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 1392BC by changing the saturation by 10% instead.



 1392BC

 1392BC

FFFFFF

 0078A1

 64C8F4

 005F87

 83E4FF

 00486D

 A1FFFF

 003155

 BFFFFFF

 001D3D

 DEFFF

 000327

 FCFFF

 000110

 000000

 1392BC

 1392BC

008DBC

2697BC

399BBC

4BA0BC

5EA5BC

71A9BC

84AEBC

97B3BC

A9B7BC

BCBCBC

# Harmonies

## Analogous

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



0096A6



1392BC



5B8AC4

# Triad

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



1392BC



C06F87



798F52

# Complementary

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



1392BC



BC3D13

# 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.



99864A



1392BC



C07269

# Square

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



1392BC



AF74A5



B27B53



549569

# Rectangle

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



1392BC



7E83C0



B27B53



858C4D



# Sweetspot

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



1392BC



B3E4F5



13BC3A



53717A



FAFAFA



7A7A7A



# Same Dimension

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



1392BC



00B8F5



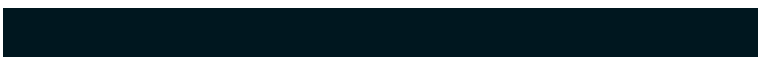
1340BC



555C5E



00779E



00171F



# Inverse Universe

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



BC1392



F500B8



BC8F13



5E555C



9E0077



1F0017



# Previews

## White Background



This preview shows how the Hex color 1392BC looks on a white background.

## Color Contrast Check

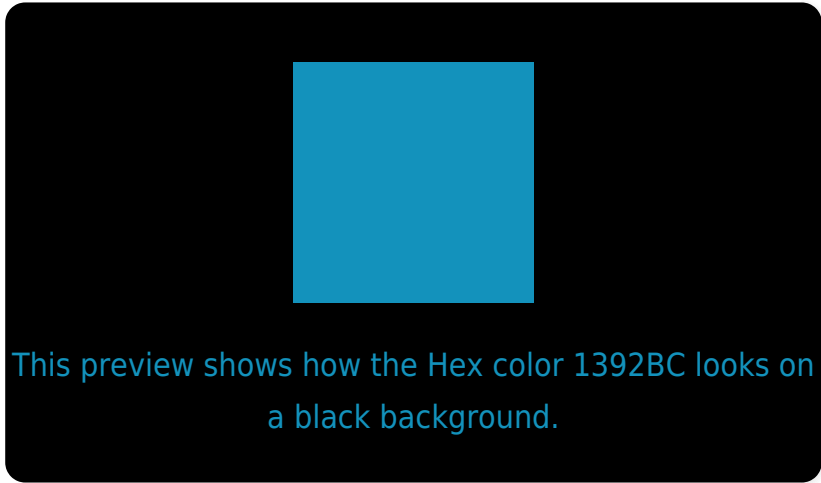
Large Text (above 18pt) WCAG AA ✓ Pass

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

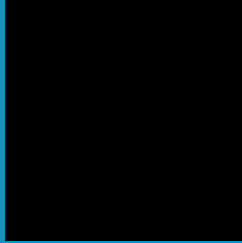
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 1392BC Background



This preview shows how black text looks on a background with the Hex color 1392BC.



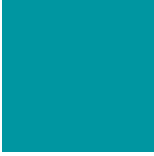
This preview shows how white text looks on a background with the Hex color 1392BC.

# 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](#).

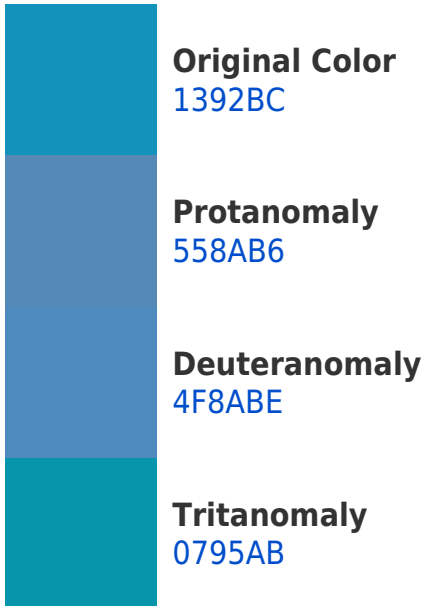
## Dichromacy





**Tritanopia**  
0096A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 1392BC 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 #1392BC looks like.

```
.text, #text, p{  
    color:#1392BC  
}
```

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 #1392BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1392BC
}
```

## Border

The CSS property to change the border of an element to Hex 1392BC 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
#1392BC }
```

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

```
.border{ border-color:#1392BC }
```

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

Here you see how a box with a 4 pixel #1392BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1392BC; -webkit-box-shadow:4px 4px  
4px 4px #1392BC; box-shadow:4px 4px 4px  
4px #1392BC }
```

# Background

The CSS property to change the background color of an element to Hex 1392BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1392BC }
```

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

```
.background{ background-color:#1392BC }
```

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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