

Converting Colors

Hex(0092BC)

Have a look what the booklet for
Hex(0092BC) contains.

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Color

Hex(0092BC)

Conversions

Conversions Part 1

Format	Color
Hex	0092BC
RGB	0, 146, 188
RGB Percent	0%, 57%, 74%
CMY	1.0000, 0.4275, 0.2627
CMYK	1.00, 0.22, 0.00, 0.26
HSL	193°, 100%, 37%
HSV	193°, 100%, 74%
XYZ	19.3560, 24.1886, 51.2257
YIQ	107.1340, -100.4980, -17.8900

Conversions

Conversions Part 2

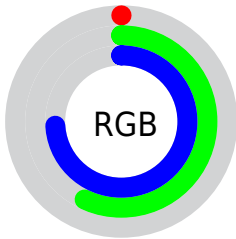
Format	Color
R _Y B	0, 82, 188
Decimal	37564
CIE Lab	56.28, -17.37, -30.94
CIE LCh	56, 35.478, 240.692
Yxy	24.1886, 0.2042, 0.2552
Android (android.graphics.Color)	4278227644 (0xFF0092BC)
YUV	107.1340, 39.8669, -93.9565
Hunter-Lab	49.1819, -15.8181, -27.3264

Details

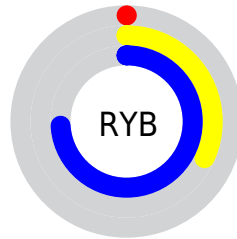
The Hex color **0092BC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BC2A00**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **60C8F4**, and **005F87** is the 20% darker color. If you saturate the color by 10%, you get **0092BC**, and if you desaturate by 10%, it is **1396BC**.

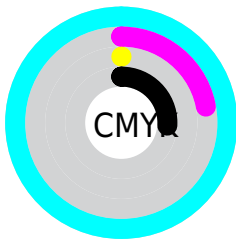
Distribution



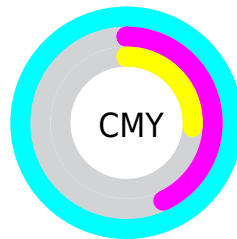
- Red (0%)
- Green (57%)
- Blue (74%)



- Red (0%)
- Yellow (32%)
- Blue (74%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (43%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0092BC 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 0092BC by changing the saturation by 10% instead.

 0092BC

 0092BC

FFFFFF

 0078A1

 60C8F4

 005F87

 7FE4FF

 00486D

 9EFFFF

 003155

 BCFFFF

 001D3D

 DAFFFF

 000327

 F9FFFF

 000110

 000000

 0092BC

 1396BC

 269ABC

 389FBC

 4BA3BC

 5EA7BC

 71ABBC

 84AFBC

 96B4BC

 A9B8BC

Harmonies

Analogous

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



0096A5



0092BC



588AC4

Triad

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



0092BC



C06E87



7A8E50

Complementary

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



0092BC



BC2A00

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.



9A8548



0092BC



C17169

Square

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



0092BC



AE74A6



B37A52



549468

Rectangle

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



0092BC



7C83C1



B37A52



858C4C

Sweetspot

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



0092BC



ABE4F5



00BC29



4E717A



FAFAFA



7A7A7A

Same Dimension

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



0092BC



00BEF5



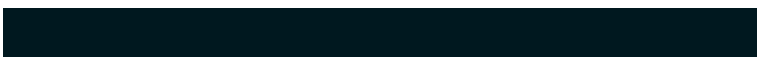
0035BC



555C5E



007B9E



00181F

Inverse Universe

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



BC0092



F500BE



BC8700



5E555C



9E007B



1F0018

Previews

White Background



This preview shows how the Hex color 0092BC 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



This preview shows how the Hex color 0092BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

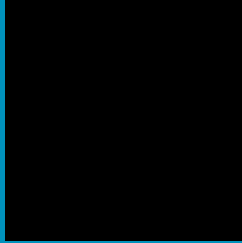
Any Text WCAG AA ✓ Pass

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 0092BC Background



This preview shows how black text looks on a background with the Hex color 0092BC.



This preview shows how white text looks on a background with the Hex color 0092BC.

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
0095A1

Trichromacy



Original Color
0092BC



Protanomaly
4E8AB6



Deuteranomaly
488ABE



Tritanomaly
0094AB

Monochromacy



Original Color
0092BC



Achromatopsia
6B6B6B



Achromatomaly
447988

CSS Examples

Text

The CSS property to change the color of the text to Hex 0092BC 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 #0092BC looks like.

```
.text, #text, p{  
    color:#0092BC  
}
```

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 #0092BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0092BC
}
```

Border

The CSS property to change the border of an element to Hex 0092BC 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
#0092BC }
```

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

```
.border{ border-color:#0092BC }
```

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

Here you see how a box with a 4 pixel #0092BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0092BC; -webkit-box-shadow:4px 4px  
4px 4px #0092BC; box-shadow:4px 4px 4px  
4px #0092BC }
```

Background

The CSS property to change the background color of an element to Hex 0092BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0092BC }
```

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

```
.background{ background-color:#0092BC }
```

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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