

Converting Colors

Hex(0094C5)

Have a look what the booklet for
Hex(0094C5) contains.

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Color

Hex(0094C5)

Conversions

Conversions Part 1

Format	Color
Hex	0094C5
RGB	0, 148, 197
RGB Percent	0%, 58%, 77%
CMY	1.0000, 0.4196, 0.2275
CMYK	1.00, 0.25, 0.00, 0.23
HSL	195°, 100%, 39%
HSV	195°, 100%, 77%
XYZ	20.6679, 25.2110, 56.6002
YIQ	109.3340, -103.9370, -16.1370

Conversions

Conversions Part 2

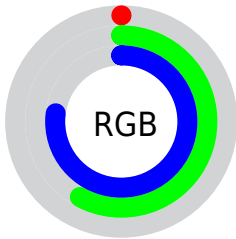
Format	Color
RYB	0, 85, 197
Decimal	38085
CIELab	57.28, -15.19, -34.47
CIELCh	57, 37.666, 246.209
Yxy	25.2110, 0.2017, 0.2460
Android (android.graphics.Color)	4278228165 (0xFF0094C5)
YUV	109.3340, 43.2193, -95.8859
Hunter-Lab	50.2106, -14.3934, -31.6876

Details

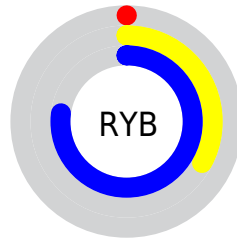
The Hex color **0094C5** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C53100**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **62CAFE**, and **00618F** is the 20% darker color. If you saturate the color by 10%, you get **0094C5**, and if you desaturate by 10%, it is **1499C5**.

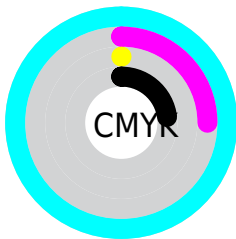
Distribution



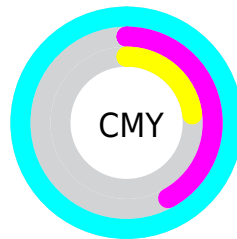
- Red (0%)
- Green (58%)
- Blue (77%)



- Red (0%)
- Yellow (33%)
- Blue (77%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0094C5 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 0094C5 by changing the saturation by 10% instead.

0094C5

0094C5

FFFFFF

007AAA

62CAFE

00618F

82E6FF

004A75

A1FFFF

00335C

BFFFFFF

001F44

DEFFFF

00042E

FCFFFF

000118

000000

0094C5

 1499C5

 279EC5

 3BA3C5

 4FA8C5

 63ADC5

 76B1C5

 8AB6C5

 9EBBC5

 B1C0C5

Harmonies

Analogous

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



0099AF



0094C5



628BCB

Triad

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



0094C5



C86F84



749353

Complementary

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



0094C5



C53100

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.



978A47



0094C5



C57464

Square

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



0094C5



B873A5



B47E4E



4A996E

Rectangle

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



0094C5



8683C4



B47E4E



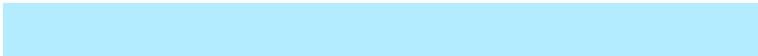
81904D

Sweetspot

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



0094C5



B3ECFF



00C52E



527480



000000



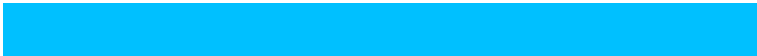
808080

Same Dimension

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



0094C5



00C0FF



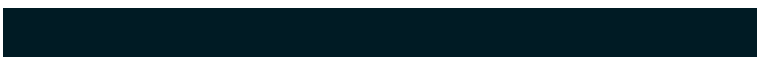
0035C5



5A6163



007BA3



001B24

Inverse Universe

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



C50094



FF00C0



C59000



635A61



A3007B



24001B

Previews

White Background



This preview shows how the Hex color 0094C5 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 0094C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

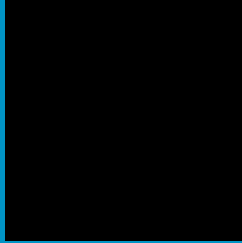
Any Text WCAG AA ✓ Pass

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 0094C5 Background



This preview shows how black text looks on a background with the Hex color 0094C5.



This preview shows how white text looks on a background with the Hex color 0094C5.

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
0098A4

Trichromacy



Original Color
0094C5



Protanomaly
4E8CBF



Deuteranomaly
478CC7



Tritanomaly
0097B0

Monochromacy



Original Color
0094C5



Achromatopsia
6D6D6D



Achromatomaly
457B8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0094C5 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 #0094C5 looks like.

```
.text, #text, p{  
    color:#0094C5  
}
```

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 #0094C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0094C5
}
```

Border

The CSS property to change the border of an element to Hex 0094C5 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
#0094C5 }
```

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

```
.border{ border-color:#0094C5 }
```

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

Here you see how a box with a 4 pixel #0094C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0094C5; -webkit-box-shadow:4px 4px  
4px 4px #0094C5; box-shadow:4px 4px 4px  
4px #0094C5 }
```

Background

The CSS property to change the background color of an element to Hex 0094C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0094C5 }
```

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

```
.background{ background-color:#0094C5 }
```

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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