

Converting Colors

Hex(0095C5)

Have a look what the booklet for
Hex(0095C5) contains.

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Color

Hex(0095C5)

Conversions

Conversions Part 1

Format	Color
Hex	0095C5
RGB	0, 149, 197
RGB Percent	0%, 58%, 77%
CMY	1.0000, 0.4157, 0.2275
CMYK	1.00, 0.24, 0.00, 0.23
HSL	195°, 100%, 39%
HSV	195°, 100%, 77%
XYZ	20.8255, 25.5261, 56.6527
YIQ	109.9210, -104.2120, -16.6600

Conversions

Conversions Part 2

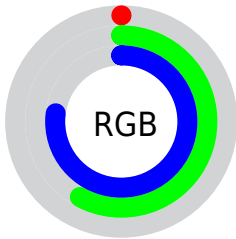
Format	Color
RYB	0, 85, 197
Decimal	38341
CIELab	57.58, -15.74, -33.99
CIELCh	58, 37.460, 245.149
Yxy	25.5261, 0.2022, 0.2478
Android (android.graphics.Color)	4278228421 (0xFF0095C5)
YUV	109.9210, 42.9299, -96.4007
Hunter-Lab	50.5234, -14.8391, -31.1166

Details

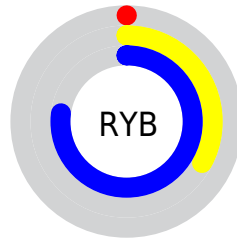
The Hex color **0095C5** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C53000**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **62CBFE**, and **00628F** is the 20% darker color. If you saturate the color by 10%, you get **0095C5**, and if you desaturate by 10%, it is **149AC5**.

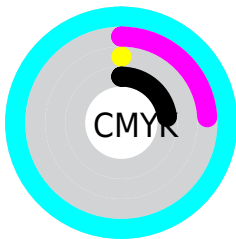
Distribution



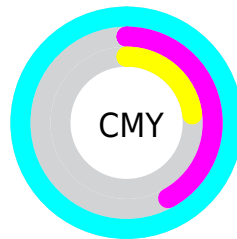
- Red (0%)
- Green (58%)
- Blue (77%)



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



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0095C5 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 0095C5 by changing the saturation by 10% instead.

 0095C5

 0095C5

FFFFFF

 007BAA

 62CBFE

 00628F

 82E7FF

 004A75

 A1FFFF

 00345C

 BFFFFFF

 002044

 DEFFFF

 00042E

 FCFFFF

 000118

 000000

 0095C5

 149AC5

 279FC5

 3BA3C5

 4FA8C5

 63ADC5

 76B2C5

 8AB7C5

 9EBBC5

 B1C0C5

Harmonies

Analogous

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



009AAF



0095C5



618CCB

Triad

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



0095C5



C87086



779353

Complementary

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



0095C5



C53000

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.



998A48



0095C5



C67466

Square

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



0095C5



B874A6



B57F4F



4D996E

Rectangle

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



0095C5



8584C5



B57F4F



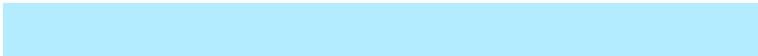
83914D

Sweetspot

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



0095C5



B3ECFF



00C52E



527480



000000



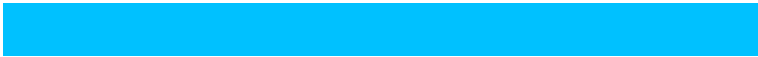
808080

Same Dimension

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



0095C5



00C1FF



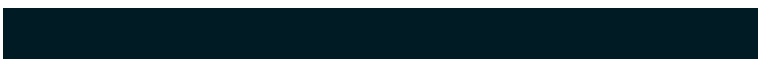
0035C5



5A6163



007BA3



001B24

Inverse Universe

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



C50095



FF00C1



C59000



635A61



A3007B



24001B

Previews

White Background



This preview shows how the Hex color 0095C5 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 0095C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

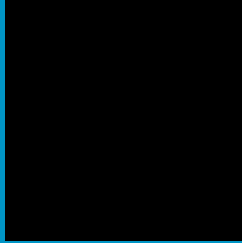
Any Text WCAG AA ✓ Pass

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 0095C5 Background



This preview shows how black text looks on a background with the Hex color 0095C5.



This preview shows how white text looks on a background with the Hex color 0095C5.

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
0099A5

Trichromacy



Original Color
0095C5



Protanomaly
4E8DBF



Deuteranomaly
478DC7



Tritanomaly
0098B1

Monochromacy



Original Color
0095C5



Achromatopsia
6E6E6E



Achromatomaly
467C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0095C5 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 #0095C5 looks like.

```
.text, #text, p{  
    color:#0095C5  
}
```

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 #0095C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0095C5
}
```

Border

The CSS property to change the border of an element to Hex 0095C5 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
#0095C5 }
```

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

```
.border{ border-color:#0095C5 }
```

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

Here you see how a box with a 4 pixel #0095C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0095C5; -webkit-box-shadow:4px 4px  
4px 4px #0095C5; box-shadow:4px 4px 4px  
4px #0095C5 }
```

Background

The CSS property to change the background color of an element to Hex 0095C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0095C5 }
```

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

```
.background{ background-color:#0095C5 }
```

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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