

Converting Colors

Hex(0093A5)

Have a look what the booklet for
Hex(0093A5) contains.

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Color

Hex(0093A5)

Conversions

Conversions Part 1

Format	Color
Hex	0093A5
RGB	0, 147, 165
RGB Percent	0%, 58%, 65%
CMY	1.0000, 0.4235, 0.3529
CMYK	1.00, 0.11, 0.00, 0.35
HSL	187°, 100%, 32%
HSV	187°, 100%, 65%
XYZ	17.2252, 23.5840, 39.2416
YIQ	105.0990, -93.3900, -25.5660

Conversions

Conversions Part 2

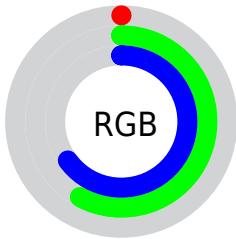
Format	Color
RYB	0, 78, 165
Decimal	37797
CIELab	55.67, -25.97, -18.76
CIELCh	56, 32.035, 215.850
Yxy	23.5840, 0.2152, 0.2946
Android (android.graphics.Color)	4278227877 (0xFF0093A5)
YUV	105.0990, 29.5312, -92.1718
Hunter-Lab	48.5634, -21.6727, -13.9148

Details

The Hex color **0093A5** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A51200**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5CC9DC**, and **006071** is the 20% darker color. If you saturate the color by 10%, you get **0093A5**, and if you desaturate by 10%, it is **1095A5**.

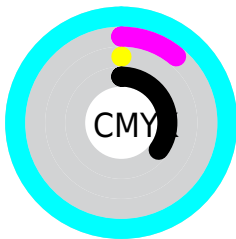
Distribution



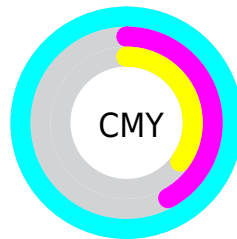
- Red (0%)
- Green (58%)
- Blue (65%)



- Red (0%)
- Yellow (31%)
- Blue (65%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)




- Cyan (100%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0093A5 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 0093A5 by changing the saturation by 10% instead.


 0093A5

 0093A5

FFFFFF

 00798B

 5CC9DC

 006071

 7AE6F9

 004859


 98FFFF

 003141

 B6FFFF

 001E2B

 D4FFFF

 000117

 F2FFFF

 000000

 0093A5

 1095A5

 2197A5

 3298A5

 429AA5

 529CA5

 639EA5

 73A0A5

 84A1A5

 94A3A5

Harmonies

Analogous

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



2A948A



0093A5



338EB7

Triad

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



0093A5



AD739D



92854D

Complementary

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



0093A5



A51200

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.



AA7C53



0093A5



BB7081

Square

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



0093A5



907CB2



B97366



758D57

Rectangle

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



0093A5



5689BC



B97366



9B824E

Sweetspot

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



0093A5



96CFD6



00A510



45676B



EBEBEB



6B6B6B

Same Dimension

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



0093A5



00BFD6



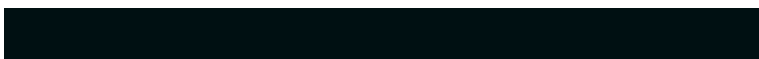
0042A5



495152



008191



001012

Inverse Universe

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



A50093



D600BF



A56300



524951



910081



120010

Previews

White Background



This preview shows how the Hex color 0093A5 looks on a white background.

Color Contrast Check

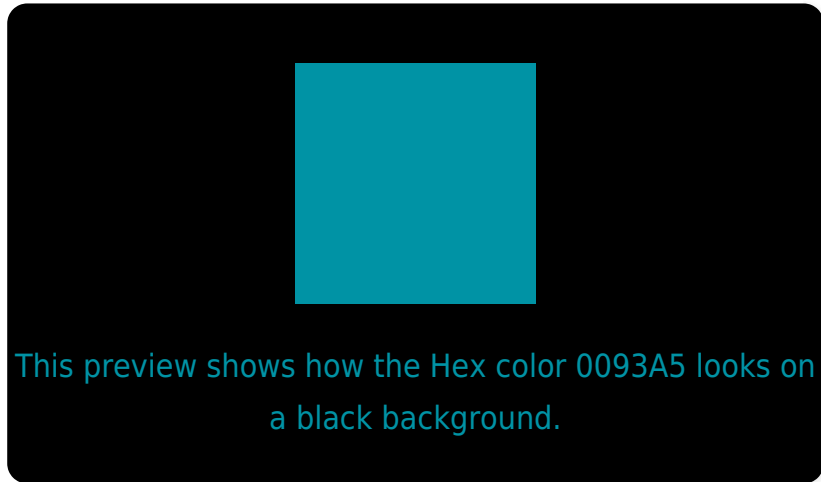
Large Text (above 18pt) WCAG AA ✓ Pass

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

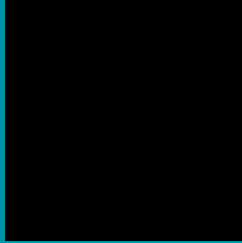
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

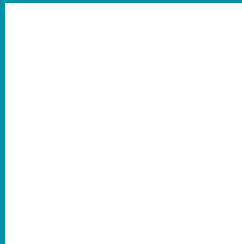
Any Text WCAG AAA × Fail

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

Hex 0093A5 Background



This preview shows how black text looks on a background with the Hex color 0093A5.

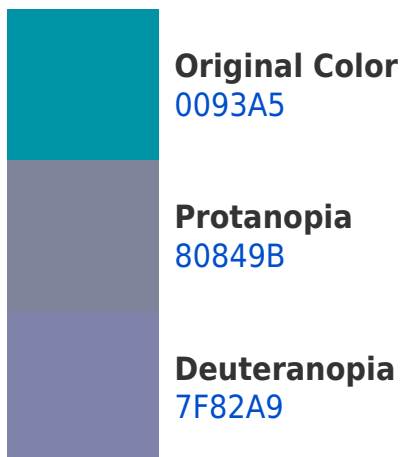


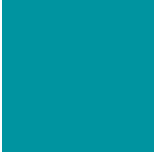
This preview shows how white text looks on a background with the Hex color 0093A5.

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](#).

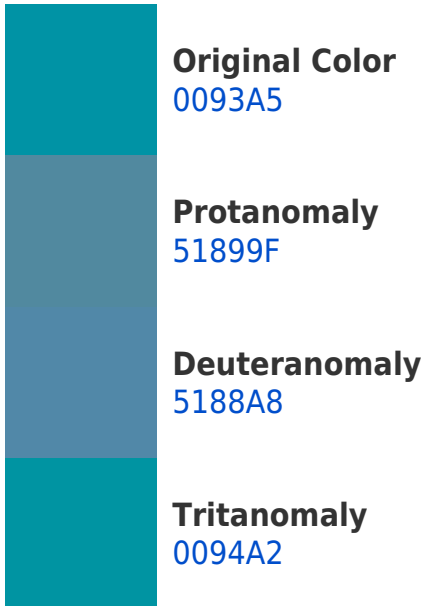
Dichromacy



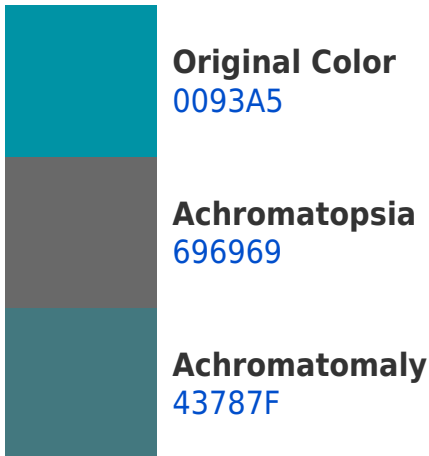


Tritanopia
0094A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0093A5 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 #0093A5 looks like.

```
.text, #text, p{  
    color:#0093A5  
}
```

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 #0093A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0093A5
}
```

Border

The CSS property to change the border of an element to Hex 0093A5 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
#0093A5 }
```

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

```
.border{ border-color:#0093A5 }
```

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

Here you see how a box with a 4 pixel #0093A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0093A5; -webkit-box-shadow:4px 4px  
4px 4px #0093A5; box-shadow:4px 4px 4px  
4px #0093A5 }
```

Background

The CSS property to change the background color of an element to Hex 0093A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0093A5 }
```

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

```
.background{ background-color:#0093A5 }
```

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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