

Converting Colors

Hex(00A3A4)

Have a look what the booklet for
Hex(00A3A4) contains.

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Color

Hex(00A3A4)

Conversions

Conversions Part 1

Format	Color
Hex	00A3A4
RGB	0, 163, 164
RGB Percent	0%, 64%, 64%
CMY	1.0000, 0.3608, 0.3569
CMYK	1.00, 0.01, 0.00, 0.36
HSL	180°, 100%, 32%
HSV	180°, 100%, 64%
XYZ	19.7980, 28.8747, 39.6519
YIQ	114.3770, -97.4690, -34.2450

Conversions

Conversions Part 2

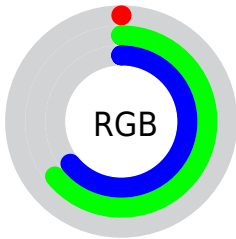
Format	Color
RYB	0, 82, 164
Decimal	41892
CIELab	60.67, -34.09, -10.63
CIELCh	61, 35.707, 197.322
Yxy	28.8747, 0.2242, 0.3269
Android (android.graphics.Color)	4278231972 (0xFF00A3A4)
YUV	114.3770, 24.4641, -100.3086
Hunter-Lab	53.7352, -28.2706, -6.1362

Details

The Hex color **00A3A4** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A40100**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **5EDADB**, and **006F70** is the 20% darker color. If you saturate the color by 10%, you get **00A3A4**, and if you desaturate by 10%, it is **10A3A4**.

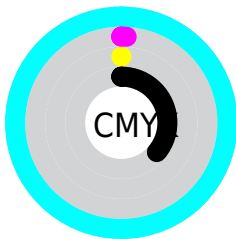
Distribution



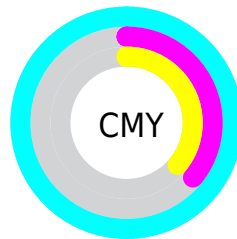
- Red (0%)
- Green (64%)
- Blue (64%)



- Red (0%)
- Yellow (32%)
- Blue (64%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00A3A4 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 00A3A4 by changing the saturation by 10% instead.



00A3A4



00A3A4

FFFFFF



00888A



5EDADB



006F70



7DF7F7



005658



9CFFFF



003E41



BAFFFF



00282B



D8FFFF



000617



F6FFFF



000000



00A3A4



10A3A4

 21A3A4

 31A3A4

 42A3A4

 52A3A4

 62A4A4

 73A4A4

 83A4A4

 94A4A4

Harmonies

Analogous

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



47A283



00A3A4



00A0C0

Triad

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



00A3A4



AC83BD



B28C55

Complementary

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



00A3A4



A40100

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.



C88165



00A3A4



C77BA1

Square

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



00A3A4



828FCE



D07A81



949655

Rectangle

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



00A3A4



339CCC



D07A81



BB8859

Sweetspot

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



00A3A4



96D6D6



00A400



456B6B



EBEBEB



6B6B6B

Same Dimension

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



00A3A4



00D5D6



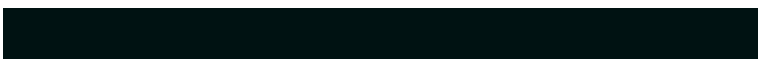
0052A4



495252



009091



001212

Inverse Universe

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



A400A3



D600D5



A45200



524952



910090



120012

Previews

White Background



This preview shows how the Hex color 00A3A4 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 00A3A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

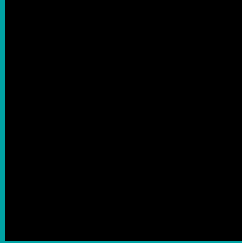
Any Text WCAG AA ✓ Pass

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 00A3A4 Background



This preview shows how black text looks on a background with the Hex color 00A3A4.

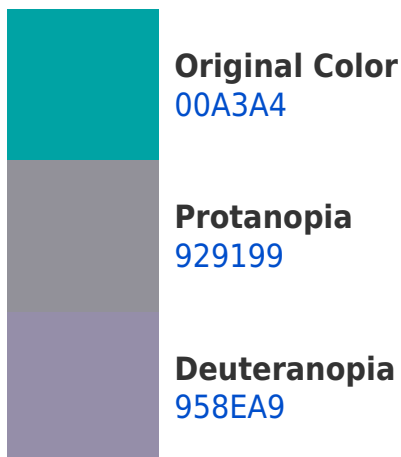


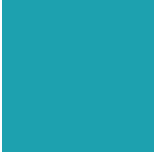
This preview shows how white text looks on a background with the Hex color 00A3A4.

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





Trichromacy



Original Color
00A3A4



Protanomaly
5D989D



Deuteranomaly
5F96A7



Tritanomaly
12A2AB

Monochromacy



Original Color
00A3A4



Achromatopsia
727272



Achromatomaly
498484

CSS Examples

Text

The CSS property to change the color of the text to Hex 00A3A4 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 #00A3A4 looks like.

```
.text, #text, p{  
    color:#00A3A4  
}
```

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 #00A3A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A3A4
}
```

Border

The CSS property to change the border of an element to Hex 00A3A4 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
#00A3A4 }
```

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

```
.border{ border-color:#00A3A4 }
```

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

Here you see how a box with a 4 pixel #00A3A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A3A4; -webkit-box-shadow:4px 4px  
4px 4px #00A3A4; box-shadow:4px 4px 4px  
4px #00A3A4 }
```

Background

The CSS property to change the background color of an element to Hex 00A3A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A3A4 }
```

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

```
.background{ background-color:#00A3A4 }
```

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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