

Converting Colors

Hex(009A92)

Have a look what the booklet for
Hex(009A92) contains.

Hex(009A92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(009A92)

Conversions

Conversions Part 1

Format	Color
Hex	009A92
RGB	0, 154, 146
RGB Percent	0%, 60%, 57%
CMY	1.0000, 0.3961, 0.4275
CMYK	1.00, 0.00, 0.05, 0.40
HSL	177°, 100%, 30%
HSV	177°, 100%, 60%
XYZ	16.7439, 25.1865, 31.1731
YIQ	107.0420, -89.2160, -35.1360

Conversions

Conversions Part 2

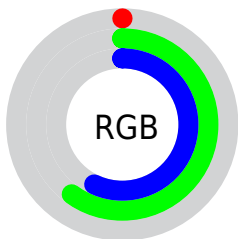
Format	Color
RYB	0, 79, 154
Decimal	39570
CIELab	57.26, -35.47, -5.51
CIELCh	57, 35.896, 188.833
Yxy	25.1865, 0.2290, 0.3445
Android (android.graphics.Color)	4278229650 (0xFF009A92)
YUV	107.0420, 19.2063, -93.8758
Hunter-Lab	50.1862, -28.2718, -1.6976

Details

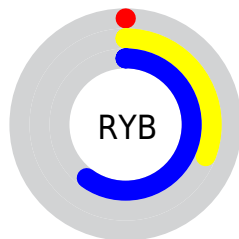
The Hex color **009A92** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9A0008**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5AD1C8**, and **006660** is the 20% darker color. If you saturate the color by 10%, you get **009A92**, and if you desaturate by 10%, it is **0F9A93**.

Distribution



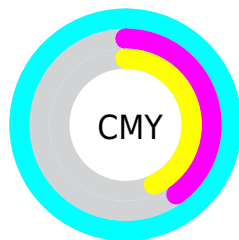
- Red (0%)
- Green (60%)
- Blue (57%)



- Red (0%)
- Yellow (31%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)




- Cyan (100%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 009A92 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 009A92 by changing the saturation by 10% instead.

 009A92

 009A92

FFFFFF

 008078

 5AD1C8

 006660

 79EEE4

 004D48

 96FFFF

 003632

 B4FFFF

 00221D

 D2FFFF

 000002

 F0FFFF

 000000

 009A92

 0F9A93

 1F9A94

 2E9A94

 3E9A95

 4D9A96

 5C9A97

 6C9A98

 7B9A98

 8B9A99

Harmonies

Analogous

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



4A9872



009A92



0098B0

Triad

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



009A92



997EBA



B0804F

Complementary

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



009A92



9A0008

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.



C27664



009A92



B874A1

Square

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



009A92



6989C7



C57081



948B4A

Rectangle

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



009A92



0095BE



C57081



B77C55

Sweetspot

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



009A92



8DC9C6



0A9A00



416664



E6E6E6



666666

Same Dimension

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



009A92



00C9BF



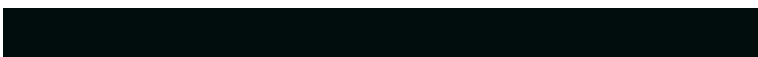
00579A



454D4C



008C85



000D0C

Inverse Universe

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



9A0008



C9000A



9A4300



4D4545



8C0007



0D0001

Previews

White Background



This preview shows how the Hex color 009A92 looks on a white background.

Color Contrast Check

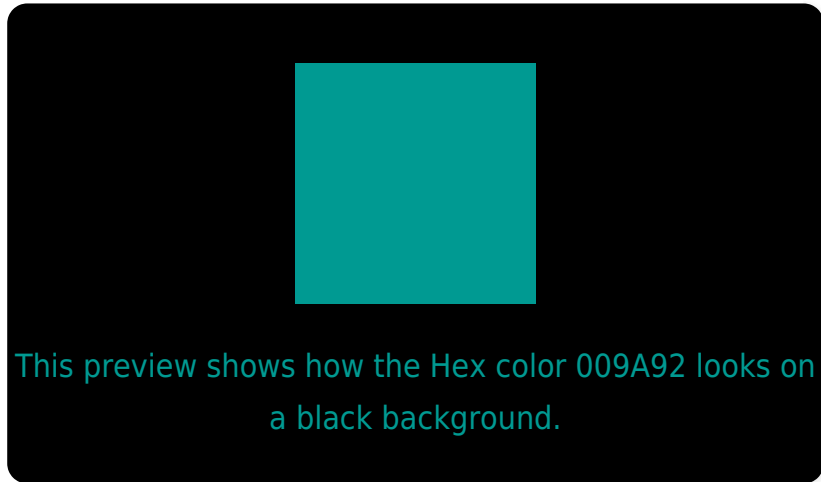
Large Text (above 18pt) WCAG AA ✓ Pass

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

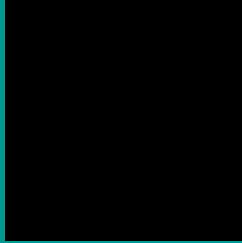
Any Text WCAG AA ✓ Pass

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 009A92 Background



This preview shows how black text looks on a background with the Hex color 009A92.

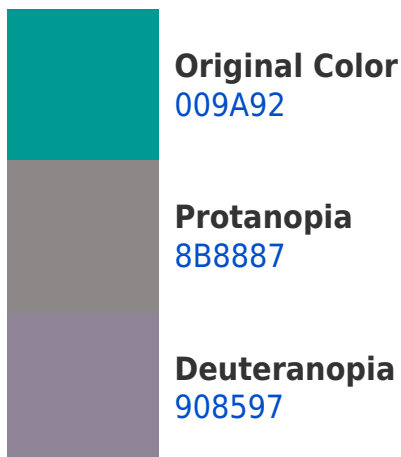


This preview shows how white text looks on a background with the Hex color 009A92.

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
2297A4

Trichromacy



Original Color
009A92



Protanomaly
588F8B



Deuteranomaly
5C8D95



Tritanomaly
16989D

Monochromacy



Original Color
009A92



Achromatopsia
6B6B6B



Achromatomaly
447C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 009A92 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 #009A92 looks like.

```
.text, #text, p{  
    color:#009A92  
}
```

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 #009A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #009A92
}
```

Border

The CSS property to change the border of an element to Hex 009A92 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
#009A92 }
```

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

```
.border{ border-color:#009A92 }
```

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

Here you see how a box with a 4 pixel #009A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #009A92; -webkit-box-shadow:4px 4px  
4px 4px #009A92; box-shadow:4px 4px 4px  
4px #009A92 }
```

Background

The CSS property to change the background color of an element to Hex 009A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#009A92 }
```

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

```
.background{ background-color:#009A92 }
```

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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