

Converting Colors

Hex(008490)

Have a look what the booklet for
Hex(008490) contains.

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Color

Hex(008490)

Conversions

Conversions Part 1

Format	Color
Hex	008490
RGB	0, 132, 144
RGB Percent	0%, 52%, 56%
CMY	1.0000, 0.4824, 0.4353
CMYK	1.00, 0.08, 0.00, 0.44
HSL	185°, 100%, 28%
HSV	185°, 100%, 56%
XYZ	13.2853, 18.5161, 29.2593
YIQ	93.9000, -82.5240, -24.2520

Conversions

Conversions Part 2

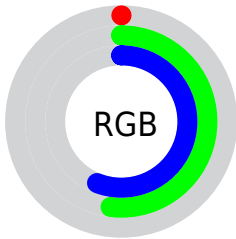
Format	Color
RYB	0, 69, 144
Decimal	33936
CIELab	50.12, -25.50, -15.07
CIElCh	50, 29.617, 210.582
Yxy	18.5161, 0.2176, 0.3032
Android (android.graphics.Color)	4278224016 (0xFF008490)
YUV	93.9000, 24.6993, -82.3503
Hunter-Lab	43.0304, -20.1927, -10.1941

Details

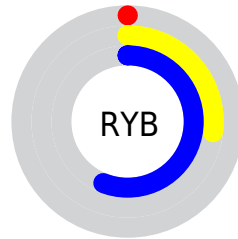
The Hex color **008490** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **900C00**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **56B9C6**, and **00525E** is the 20% darker color. If you saturate the color by 10%, you get **008490**, and if you desaturate by 10%, it is **0E8590**.

Distribution



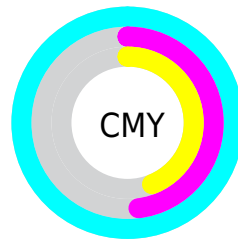
- Red (0%)
- Green (52%)
- Blue (56%)



- Red (0%)
- Yellow (27%)
- Blue (56%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)




- Cyan (100%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008490 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 008490 by changing the saturation by 10% instead.

 008490

 008490

FFFFFF

 006B76

 56B9C6

 00525E

 73D5E2

 003A46

 91F2FE

 002530

 AEFFFF

 00021C

 CBFFFF

 000000

 E9FFFF

 008490

 0E8590

 1D8690

 2B8890

 3A8990

 488A90

 568B90

 658C90

 738E90

 828F90

Harmonies

Analogous

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



2B8577



008490



2480A2

Triad

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



008490



976890



877644

Complementary

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



008490



900C00

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.



9C6D4C



008490



A66478

Square

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



008490



7B71A3



A7665F



6D7D4B

Rectangle

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



008490



447CA8



A7665F



8F7345

Sweetspot

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



008490



82B5BA



00900C



3C5C5E



DEDEDE



5E5E5E

Same Dimension

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



008490



00ABBA



003E90



404747



007C87



000708

Inverse Universe

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



900084



BA00AB



905400



474047



87007C



080007

Previews

White Background



This preview shows how the Hex color 008490 looks on a white background.

Color Contrast Check

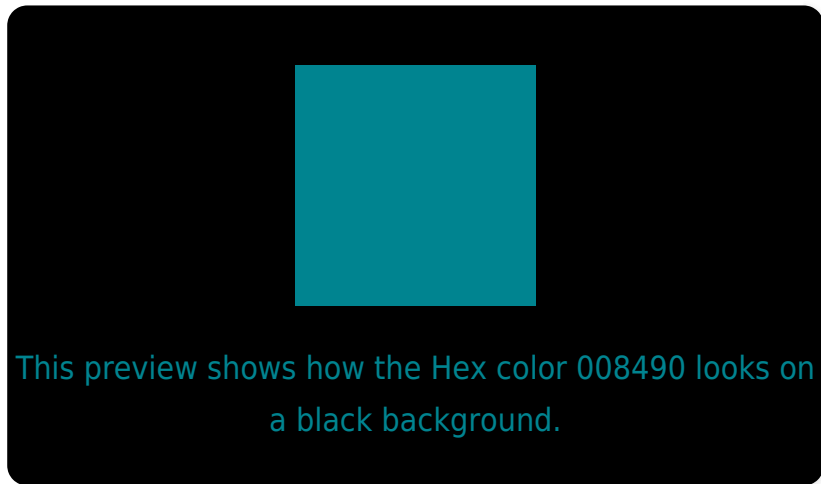
Large Text (above 18pt) WCAG AA ✓ Pass

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

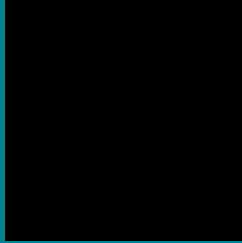
Any Text WCAG AA ✓ Pass

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 008490 Background



This preview shows how black text looks on a background with the Hex color 008490.

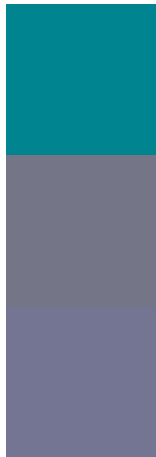


This preview shows how white text looks on a background with the Hex color 008490.

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



Original Color
008490

Protanopia
747687

Deuteranopia
747493



Tritanopia
00848F

Trichromacy



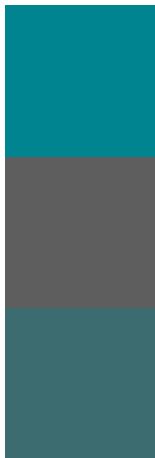
Original Color
008490

Protanomaly
4A7B8A

Deuteranomaly
4A7A92

Tritanomaly
00848F

Monochromacy



Original Color
008490

Achromatopsia
5E5E5E

Achromatomaly
3C6C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 008490 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 #008490 looks like.

```
.text, #text, p{  
    color:#008490  
}
```

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 #008490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008490
}
```

Border

The CSS property to change the border of an element to Hex 008490 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
#008490 }
```

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

```
.border{ border-color:#008490 }
```

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

Here you see how a box with a 4 pixel #008490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008490; -webkit-box-shadow:4px 4px  
4px 4px #008490; box-shadow:4px 4px 4px  
4px #008490 }
```

Background

The CSS property to change the background color of an element to Hex 008490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008490 }
```

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

```
.background{ background-color:#008490 }
```

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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