

Converting Colors

Hex(008E92)

Have a look what the booklet for
Hex(008E92) contains.

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Color

Hex(008E92)

Conversions

Conversions Part 1

Format	Color
Hex	008E92
RGB	0, 142, 146
RGB Percent	0%, 56%, 57%
CMY	1.0000, 0.4431, 0.4275
CMYK	1.00, 0.03, 0.00, 0.43
HSL	182°, 100%, 29%
HSV	182°, 100%, 57%
XYZ	14.8613, 21.4213, 30.5456
YIQ	99.9980, -85.9160, -28.8600

Conversions

Conversions Part 2

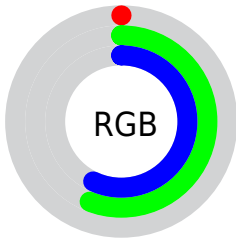
Format	Color
RYB	0, 72, 146
Decimal	36498
CIELab	53.41, -29.80, -11.26
CIELCh	53, 31.860, 200.693
Yxy	21.4213, 0.2224, 0.3205
Android (android.graphics.Color)	4278226578 (0xFF008E92)
YUV	99.9980, 22.6790, -87.6982
Hunter-Lab	46.2832, -23.6801, -6.7315

Details

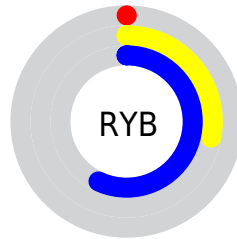
The Hex color **008E92** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **920400**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **58C4C8**, and **005B60** is the 20% darker color. If you saturate the color by 10%, you get **008E92**, and if you desaturate by 10%, it is **0F8E92**.

Distribution



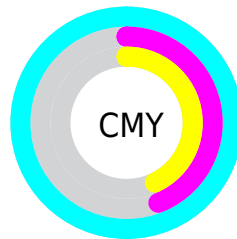
- Red (0%)
- Green (56%)
- Blue (57%)



- Red (0%)
- Yellow (28%)
- Blue (57%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008E92 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 008E92 by changing the saturation by 10% instead.

 008E92

 008E92

FFFFFF

 007478

 58C4C8

 005B60

 76E0E4

 004348

 93FDFF

 002C31

 B1FFFF

 00151D

 CEFFFF

 000000

 ECFFFF

 008E92

 0F8E92

 1D8F92

 2C8F92

 3A9092

 499092

 589092

 669192

 759192

 839292

Harmonies

Analogous

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



3A8E76



008E92



068BA9

Triad

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



008E92



9A72A3



997B49

Complementary

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



008E92



920400

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.



AC7256



008E92



AF6B89

Square

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



008E92



767CB3



B56B6E



7E844B

Rectangle

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



008E92



3587B3



B56B6E



A0784C

Sweetspot

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



008E92



84BBBD



009202



3C5D5E



DEDEDE



5E5E5E

Same Dimension

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



008E92



00B8BD



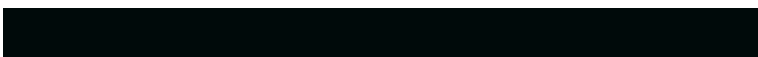
004792



434A4A



00868A



000A0A

Inverse Universe

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



92008E



BD00B8



924B00



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 008E92 looks on a white background.

Color Contrast Check

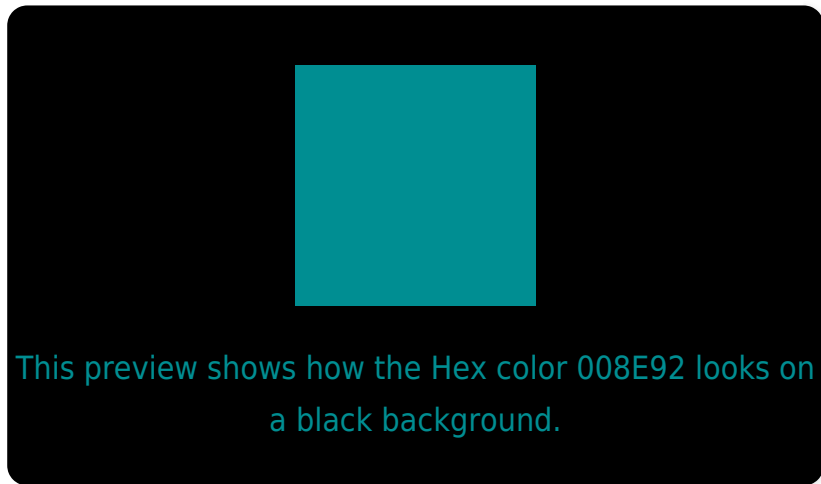
Large Text (above 18pt) WCAG AA ✓ Pass

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 008E92 Background



This preview shows how black text looks on a background with the Hex color 008E92.

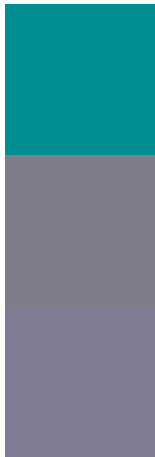


This preview shows how white text looks on a background with the Hex color 008E92.

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](#).

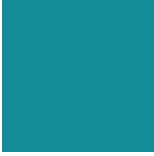
Dichromacy



Original Color
008E92

Protanopia
7F7E88

Deuteranopia
807C96



Tritanopia
158D98

Trichromacy



Original Color
008E92



Protanomaly
51848C



Deuteranomaly
518395



Tritanomaly
0D8D96

Monochromacy



Original Color
008E92



Achromatopsia
646464



Achromatomaly
407375

CSS Examples

Text

The CSS property to change the color of the text to Hex 008E92 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 #008E92 looks like.

```
.text, #text, p{  
    color:#008E92  
}
```

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 #008E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008E92
}
```

Border

The CSS property to change the border of an element to Hex 008E92 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
#008E92 }
```

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

```
.border{ border-color:#008E92 }
```

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

Here you see how a box with a 4 pixel #008E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008E92; -webkit-box-shadow:4px 4px  
4px 4px #008E92; box-shadow:4px 4px 4px  
4px #008E92 }
```

Background

The CSS property to change the background color of an element to Hex 008E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008E92 }
```

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

```
.background{ background-color:#008E92 }
```

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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