

Converting Colors

Hex(008F95)

Have a look what the booklet for
Hex(008F95) contains.

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Color

Hex(008F95)

Conversions

Conversions Part 1

Format	Color
Hex	008F95
RGB	0, 143, 149
RGB Percent	0%, 56%, 58%
CMY	1.0000, 0.4392, 0.4157
CMYK	1.00, 0.04, 0.00, 0.42
HSL	182°, 100%, 29%
HSV	182°, 100%, 58%
XYZ	15.2473, 21.8148, 31.8408
YIQ	100.9270, -87.1540, -28.4500

Conversions

Conversions Part 2

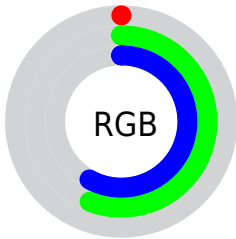
Format	Color
RYB	0, 73, 149
Decimal	36757
CIELab	53.83, -29.31, -12.35
CIELCh	54, 31.810, 202.854
Yxy	21.8148, 0.2213, 0.3166
Android (android.graphics.Color)	4278226837 (0xFF008F95)
YUV	100.9270, 23.7000, -88.5130
Hunter-Lab	46.7064, -23.4649, -7.7249

Details

The Hex color **008F95** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **950600**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **58C5CB**, and **005C62** is the 20% darker color. If you saturate the color by 10%, you get **008F95**, and if you desaturate by 10%, it is **0F9095**.

Distribution



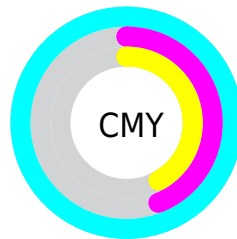
- Red (0%)
- Green (56%)
- Blue (58%)



- Red (0%)
- Yellow (29%)
- Blue (58%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008F95 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 008F95 by changing the saturation by 10% instead.

 008F95

 008F95

FFFFFF

 00757B

 58C5CB

 005C62

 77E1E7

 00444B

 94FEFF

 002D34

 B2FFFF

 00171F

 CFFFFFF

 000004

 EDFFFF

 000000

 008F95

 0F9095

■ 1E9095

■ 2D9195

■ 3C9195

■ 4B9295

■ 599395

■ 689395

■ 779495

■ 869495

Harmonies

Analogous

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



388F79



008F95



128CAC

Triad

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



008F95



9D72A2



987D4A

Complementary

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



008F95



950600

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.



AD7356



008F95



B16C88

Square

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



008F95



7A7CB3



B66C6D



7D854D

Rectangle

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



008F95



3B88B5



B66C6D



A07A4C

Sweetspot

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



008F95



88BFC2



009505



3E5F61



E0E0E0



616161

Same Dimension

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



008F95



00BAC2



004695



434A4A



00848A



000A0A

Inverse Universe

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



95008F



C200BA



954F00



4A434A



8A0084



0A000A

Previews

White Background



This preview shows how the Hex color 008F95 looks on a white background.

Color Contrast Check

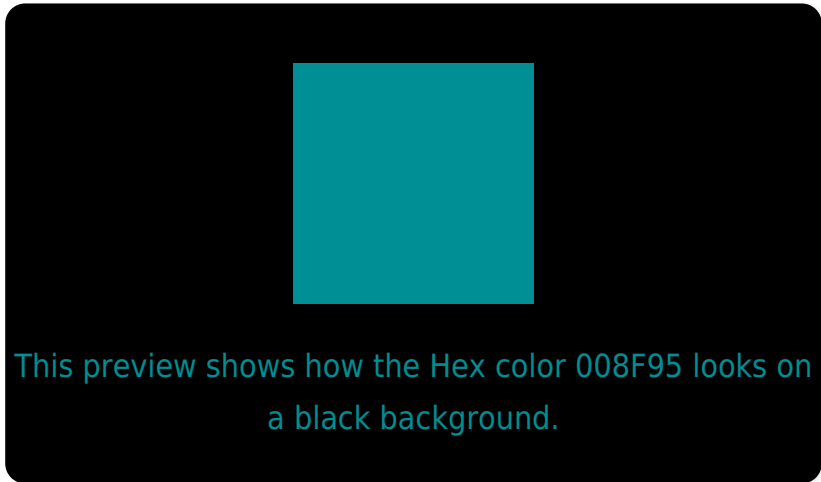
Large Text (above 18pt) WCAG AA ✓ Pass

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 008F95 Background



This preview shows how black text looks on a background with the Hex color 008F95.

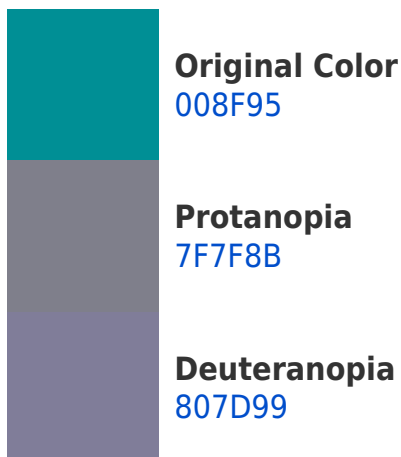


This preview shows how white text looks on a background with the Hex color 008F95.

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
138E9A

Trichromacy



Original Color
008F95



Protanomaly
51858F



Deuteranomaly
518498



Tritanomaly
0C8E98

Monochromacy



Original Color
008F95



Achromatopsia
656565



Achromatomaly
407476

CSS Examples

Text

The CSS property to change the color of the text to Hex 008F95 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 #008F95 looks like.

```
.text, #text, p{  
    color:#008F95  
}
```

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 #008F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008F95
}
```

Border

The CSS property to change the border of an element to Hex 008F95 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
#008F95 }
```

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

```
.border{ border-color:#008F95 }
```

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

Here you see how a box with a 4 pixel #008F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008F95; -webkit-box-shadow:4px 4px  
4px 4px #008F95; box-shadow:4px 4px 4px  
4px #008F95 }
```

Background

The CSS property to change the background color of an element to Hex 008F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008F95 }
```

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

```
.background{ background-color:#008F95 }
```

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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