

Converting Colors

Hex(0F9395)

Have a look what the booklet for
Hex(0F9395) contains.

Hex(0F9395)	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(0F9395)

Conversions

Conversions Part 1

Format	Color
Hex	0F9395
RGB	15, 147, 149
RGB Percent	6%, 58%, 58%
CMY	0.9412, 0.4235, 0.4157
CMYK	0.90, 0.01, 0.00, 0.42
HSL	181°, 82%, 32%
HSV	181°, 90%, 58%
XYZ	16.0555, 23.1389, 32.0538
YIQ	107.7600, -79.3140, -27.3620

Conversions

Conversions Part 2

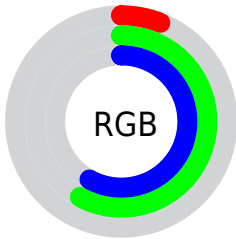
Format	Color
RYB	15, 81, 149
Decimal	1020821
CIELab	55.22, -30.57, -10.26
CIELCh	55, 32.242, 198.558
Yxy	23.1389, 0.2253, 0.3248
Android (android.graphics.Color)	4279210901 (0xFF0F9395)
YUV	107.7600, 20.3313, -81.3505
Hunter-Lab	48.1029, -24.6014, -5.8364

Details

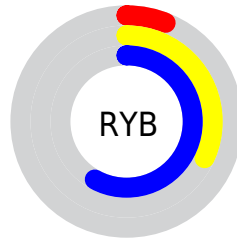
The Hex color **0F9395** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **95110F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **5DCACB**, and **006062** is the 20% darker color. If you saturate the color by 10%, you get **009395**, and if you desaturate by 10%, it is **1E9395**.

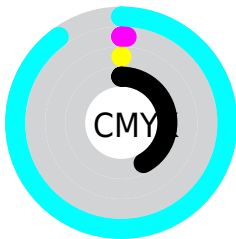
Distribution



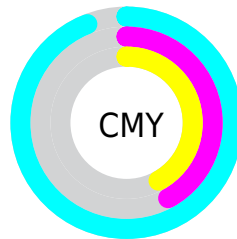
- Red (6%)
- Green (58%)
- Blue (58%)



- Red (6%)
- Yellow (32%)
- Blue (58%)



- Cyan (90%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (94%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F9395 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 0F9395 by changing the saturation by 10% instead.


 0F9395

 0F9395

FFFFFF

 00797B

 5DCACB

 006062

 7AE6E7

 00474B

 98FFFF

 003034

 B5FFFF

 001C1F

 D3FFFF

 000005

 F1FFFF

 000000

 0F9395

 0F9395

 009395

 1E9395

■ 2D9395

■ 3C9495

■ 4B9495

■ 5A9495

■ 689495

■ 779595

■ 869595

■ 959595

Harmonies

Analogous

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



409278



0F9395



0A90AD

Triad

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



0F9395



9D77A9



A07F4D

Complementary

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



0F9395



95110F

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.



B3755B



0F9395



B46F90

Square

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



0F9395



7881B9



BB6F74



85884E

Rectangle

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



0F9395



358DB8



BB6F74



A77C51

Sweetspot

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



0F9395



8DC1C2



0F950F



426061



E0E0E0



616161

Same Dimension

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



0F9395



00BFC2



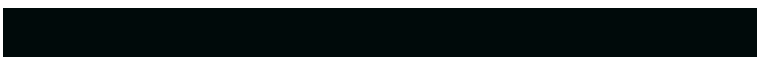
0F5295



434A4A



00888A



000A0A

Inverse Universe

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



950F93



C200BF



95520F



4A434A



8A0088



0A000A

Previews

White Background



This preview shows how the Hex color 0F9395 looks on a white background.

Color Contrast Check

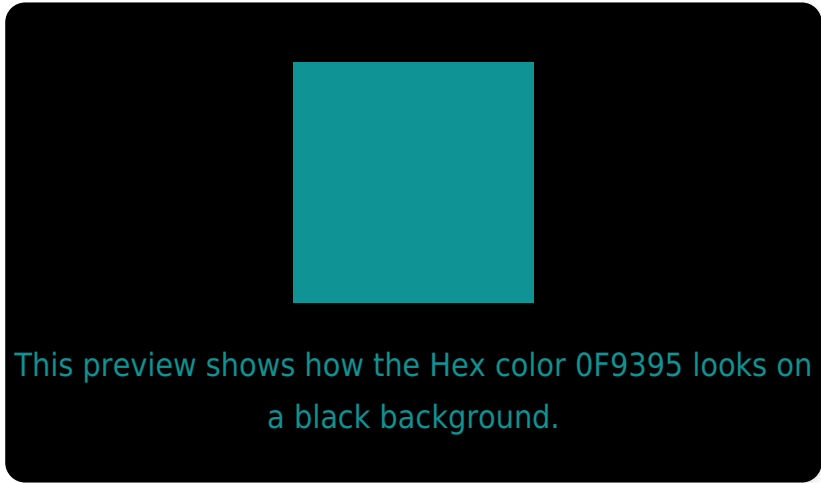
Large Text (above 18pt) WCAG AA ✓ Pass

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

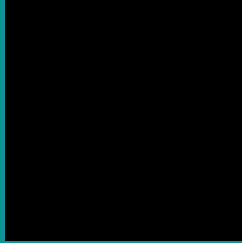
Any Text WCAG AA ✓ Pass

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 0F9395 Background



This preview shows how black text looks on a background with the Hex color 0F9395.

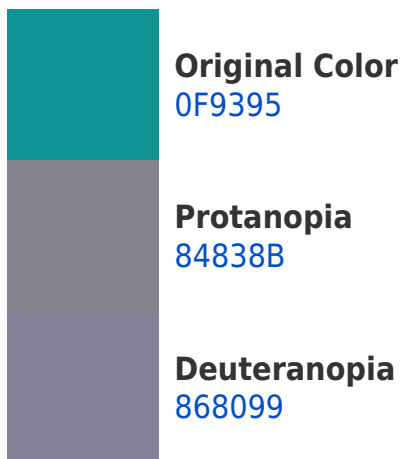


This preview shows how white text looks on a background with the Hex color 0F9395.

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
1C929E

Trichromacy



Original Color
0F9395



Protanomaly
59898F



Deuteranomaly
5B8798



Tritanomaly
17929B

Monochromacy



Original Color
0F9395



Achromatopsia
6C6C6C



Achromatomaly
4A7A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F9395 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 #0F9395 looks like.

```
.text, #text, p{  
    color:#0F9395  
}
```

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 #0F9395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F9395
}
```

Border

The CSS property to change the border of an element to Hex 0F9395 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
#0F9395 }
```

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

```
.border{ border-color:#0F9395 }
```

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

Here you see how a box with a 4 pixel #0F9395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F9395; -webkit-box-shadow:4px 4px  
4px 4px #0F9395; box-shadow:4px 4px 4px  
4px #0F9395 }
```

Background

The CSS property to change the background color of an element to Hex 0F9395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F9395 }
```

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

```
.background{ background-color:#0F9395 }
```

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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