

Converting Colors

Hex(0F8294)

Have a look what the booklet for
Hex(0F8294) contains.

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Color

Hex(0F8294)

Conversions

Conversions Part 1

Format	Color
Hex	0F8294
RGB	15, 130, 148
RGB Percent	6%, 51%, 58%
CMY	0.9412, 0.4902, 0.4196
CMYK	0.90, 0.12, 0.00, 0.42
HSL	188°, 82%, 32%
HSV	188°, 90%, 58%
XYZ	13.5249, 18.2049, 30.8180
YIQ	97.6670, -74.3180, -18.7820

Conversions

Conversions Part 2

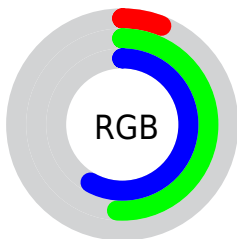
Format	Color
RYB	15, 77, 148
Decimal	1016468
CIELab	49.74, -22.34, -17.96
CIELCh	50, 28.667, 218.800
Yxy	18.2049, 0.2162, 0.2911
Android (android.graphics.Color)	4279206548 (0xFF0F8294)
YUV	97.6670, 24.8142, -72.4990
Hunter-Lab	42.6672, -18.0856, -12.9574

Details

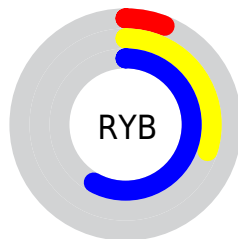
The Hex color **0F8294** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **94210F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5AB7CA**, and **005061** is the 20% darker color. If you saturate the color by 10%, you get **008094**, and if you desaturate by 10%, it is **1E8494**.

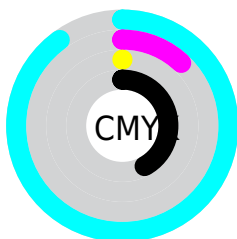
Distribution



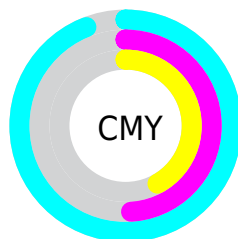
- Red (6%)
- Green (51%)
- Blue (58%)



- Red (6%)
- Yellow (30%)
- Blue (58%)



- Cyan (90%)
- Magenta (12%)
- Yellow (0%)
- Black (42%)



- Cyan (94%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F8294 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 0F8294 by changing the saturation by 10% instead.

 0F8294

 0F8294

FFFFFF

 00697A

 5AB7CA

 005061

 77D3E6

 003949

 94EFFF

 002433

 B1FFFF

 00021E

 CFFFFFF

 000001

 ECFFFF

 000000

 0F8294

 0F8294

 008094

 1E8494

■ 2D8694

■ 3B8894

■ 4A8A94

■ 598C94

■ 688E94

■ 779094

■ 859294

■ 949494

Harmonies

Analogous

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



25837D



0F8294



357EA3

Triad

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



0F8294



9B6688



7F7746

Complementary

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



0F8294



94210F

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.



956F49



0F8294



A56370

Square

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



0F8294



826D9C



A36759



657E50

Rectangle

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



0F8294



5179A7



A36759



877445

Sweetspot

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



0F8294



8CB8BF



0F9421



425D61



E0E0E0



616161

Same Dimension

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



0F8294



00A5BF



0F4094



43494A



00778A



00090A

Inverse Universe

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



940F82



BF00A5



94630F



4A4349



8A0077



0A0009

Previews

White Background



This preview shows how the Hex color 0F8294 looks on a white background.

Color Contrast Check

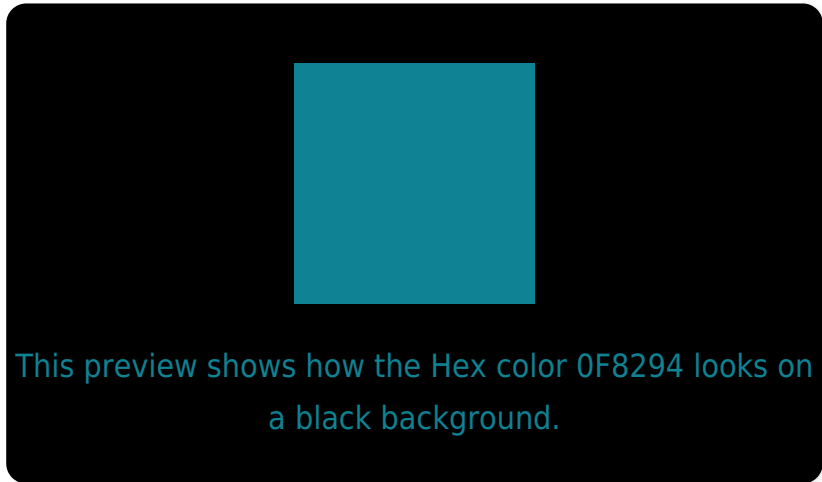
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

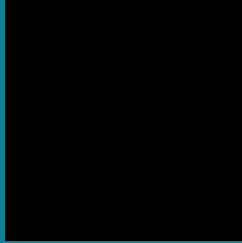
Any Text WCAG AA ✓ Pass

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 0F8294 Background



This preview shows how black text looks on a background with the Hex color 0F8294.

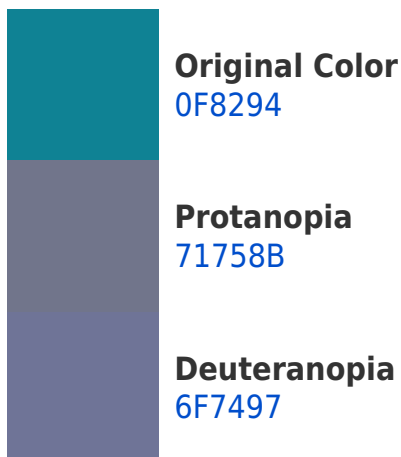


This preview shows how white text looks on a background with the Hex color 0F8294.

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



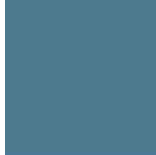


Tritanopia
00838D

Trichromacy



Original Color
0F8294



Protanomaly
4D7A8E



Deuteranomaly
4C7996



Tritanomaly
058390

Monochromacy



Original Color
0F8294



Achromatopsia
626262



Achromatomaly
446E74

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F8294 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 #0F8294 looks like.

```
.text, #text, p{  
    color:#0F8294  
}
```

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 #0F8294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8294
}
```

Border

The CSS property to change the border of an element to Hex 0F8294 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
#0F8294 }
```

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

```
.border{ border-color:#0F8294 }
```

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

Here you see how a box with a 4 pixel #0F8294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8294; -webkit-box-shadow:4px 4px  
4px 4px #0F8294; box-shadow:4px 4px 4px  
4px #0F8294 }
```

Background

The CSS property to change the background color of an element to Hex 0F8294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8294 }
```

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

```
.background{ background-color:#0F8294 }
```

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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