

Converting Colors

Hex(0F6D94)

Have a look what the booklet for
Hex(0F6D94) contains.

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Color

Hex(0F6D94)

Conversions

Conversions Part 1

Format	Color
Hex	0F6D94
RGB	15, 109, 148
RGB Percent	6%, 43%, 58%
CMY	0.9412, 0.5725, 0.4196
CMYK	0.90, 0.26, 0.00, 0.42
HSL	198°, 82%, 32%
HSV	198°, 90%, 58%
XYZ	11.0109, 13.1770, 29.9800
YIQ	85.3400, -68.5430, -7.7990

Conversions

Conversions Part 2

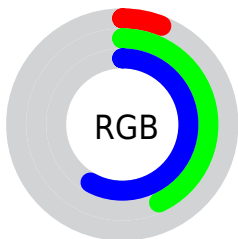
Format	Color
RYB	15, 70, 148
Decimal	1011092
CIELab	43.03, -10.69, -28.34
CIELCh	43, 30.289, 249.331
Yxy	13.1770, 0.2033, 0.2433
Android (android.graphics.Color)	4279201172 (0xFF0F6D94)
YUV	85.3400, 30.8914, -61.6882
Hunter-Lab	36.3001, -9.3806, -23.5572

Details

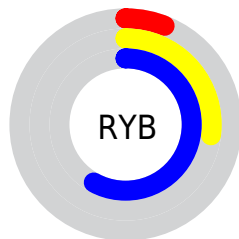
The Hex color **0F6D94** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **94360F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **57A0CA**, and **003E61** is the 20% darker color. If you saturate the color by 10%, you get **006994**, and if you desaturate by 10%, it is **1E7194**.

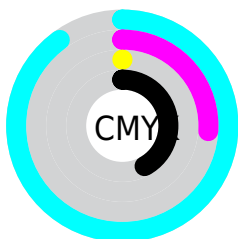
Distribution



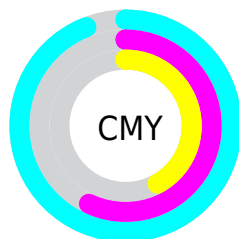
- Red (6%)
- Green (43%)
- Blue (58%)



- Red (6%)
- Yellow (27%)
- Blue (58%)



- Cyan (90%)
- Magenta (26%)
- Yellow (0%)
- Black (42%)



- Cyan (94%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6D94 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 0F6D94 by changing the saturation by 10% instead.

0F6D94

0F6D94

FFFFFF

00557A

57A0CA

003E61

75BBE6

002849

91D7FF

001432

AEF4FF

00021D

CBFFFF

000000

E9FFFF

0F6D94

0F6D94

006994

1E7194

■ 2D7694

■ 3B7A94

■ 4A7E94

■ 598394

■ 688794

■ 778B94

■ 859094

■ 949494

Harmonies

Analogous

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



007185



0F6D94



4C6697

Triad

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



0F6D94



95515F



536D3E

Complementary

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



0F6D94



94360F

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.



6E6733



0F6D94



925647

Square

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



0F6D94



8B5478



845E37



317153

Rectangle

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



0F6D94



675F91



845E37



5C6B39

Sweetspot

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



0F6D94



8CB0BF



0F9435



425861



E0E0E0



616161

Same Dimension

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



0F6D94



0087BF



0F2C94



43484A



00618A



00070A

Inverse Universe

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



940F6D



BF0087



94770F



4A4348



8A0061



0A0007

Previews

White Background



This preview shows how the Hex color 0F6D94 looks on a white background.

Color Contrast Check

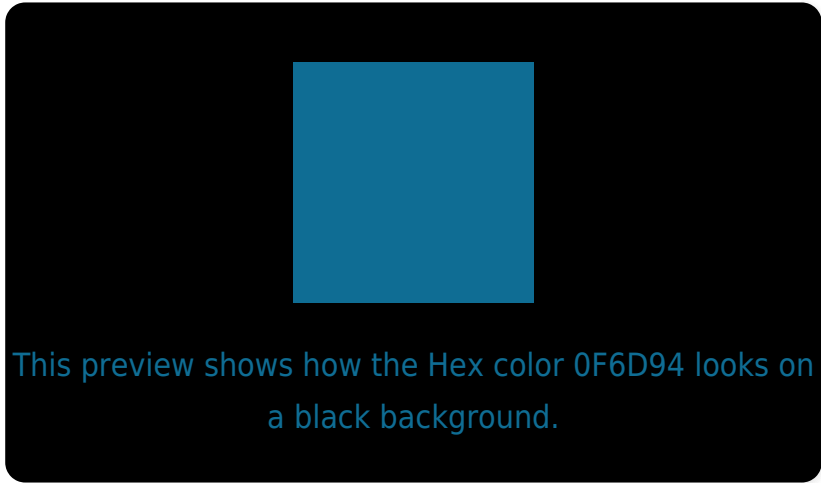
Large Text (above 18pt) WCAG AA ✓ Pass

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

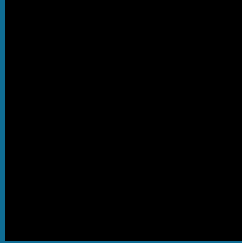
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0F6D94 Background



This preview shows how black text looks on a background with the Hex color 0F6D94.



This preview shows how white text looks on a background with the Hex color 0F6D94.

Color Blindness Simulation

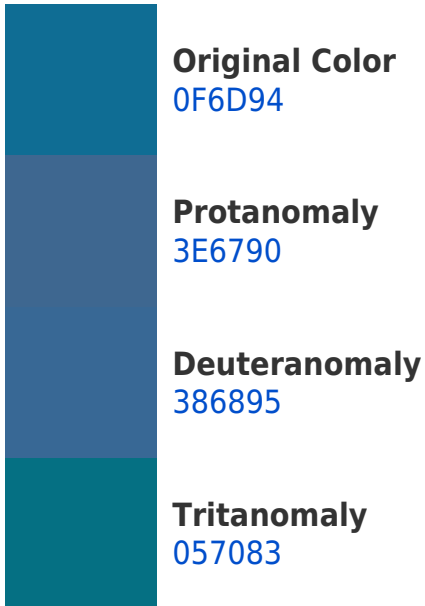
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6D94 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 #0F6D94 looks like.

```
.text, #text, p{  
    color:#0F6D94  
}
```

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 #0F6D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6D94
}
```

Border

The CSS property to change the border of an element to Hex 0F6D94 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
#0F6D94 }
```

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

```
.border{ border-color:#0F6D94 }
```

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

Here you see how a box with a 4 pixel #0F6D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6D94; -webkit-box-shadow:4px 4px  
4px 4px #0F6D94; box-shadow:4px 4px 4px  
4px #0F6D94 }
```

Background

The CSS property to change the background color of an element to Hex 0F6D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6D94 }
```

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

```
.background{ background-color:#0F6D94 }
```

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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