

Converting Colors

Hex(0F6E9B)

Have a look what the booklet for
Hex(0F6E9B) contains.

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Color

Hex(0F6E9B)

Conversions

Conversions Part 1

Format	Color
Hex	0F6E9B
RGB	15, 110, 155
RGB Percent	6%, 43%, 61%
CMY	0.9412, 0.5686, 0.3922
CMYK	0.90, 0.29, 0.00, 0.39
HSL	199°, 82%, 33%
HSV	199°, 90%, 61%
XYZ	11.6893, 13.6200, 33.0232
YIQ	86.7250, -71.0650, -6.1450

Conversions

Conversions Part 2

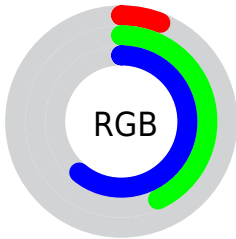
Format	Color
RYB	15, 72, 155
Decimal	1011355
CIELab	43.68, -8.60, -31.47
CIELCh	44, 32.628, 254.709
Yxy	13.6200, 0.2004, 0.2335
Android (android.graphics.Color)	4279201435 (0xFF0F6E9B)
YUV	86.7250, 33.6596, -62.9028
Hunter-Lab	36.9053, -8.0463, -27.2196

Details

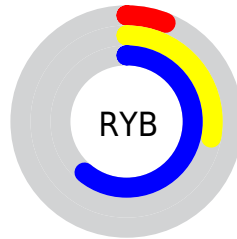
The Hex color **0F6E9B** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9B3C0F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **59A1D2**, and **003F68** is the 20% darker color. If you saturate the color by 10%, you get **00699B**, and if you desaturate by 10%, it is **1F739B**.

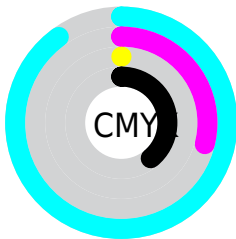
Distribution



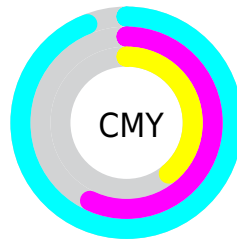
- Red (6%)
- Green (43%)
- Blue (61%)



- Red (6%)
- Yellow (28%)
- Blue (61%)



- Cyan (90%)
- Magenta (29%)
- Yellow (0%)
- Black (39%)



- Cyan (94%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6E9B 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 0F6E9B by changing the saturation by 10% instead.

0F6E9B

0F6E9B

FFFFFF

005681

59A1D2

003F68

76BCEE

00294F

93D8FF

001538

B0F5FF

000222

CEFFFF

000008

EBFFFF

000000

0F6E9B

0F6E9B

00699B

1F739B

 2E789B

 3E7D9B

 4D829B

 5D879B

 6C8C9B

 7C919B

 8B969B

 9B9B9B

Harmonies

Analogous

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



00738D



0F6E9B



53659B

Triad

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



0F6E9B



9B515B



4C7140

Complementary

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



0F6E9B



9B3C0F

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.



6B6A31



0F6E9B



955742

Square

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



0F6E9B



935376



846133



247458

Rectangle

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



0F6E9B



6F5F94



846133



576F39

Sweetspot

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



0F6E9B



93B8C9



0F9B3B



455C66



E6E6E6



666666

Same Dimension

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



0F6E9B



0089C9



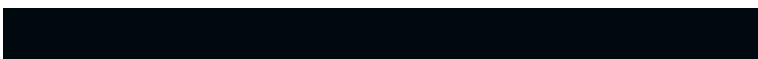
0F299B



454A4D



005F8C



00090D

Inverse Universe

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



9B0F6E



C90089



9B810F



4D454A



8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 0F6E9B looks on a white background.

Color Contrast Check

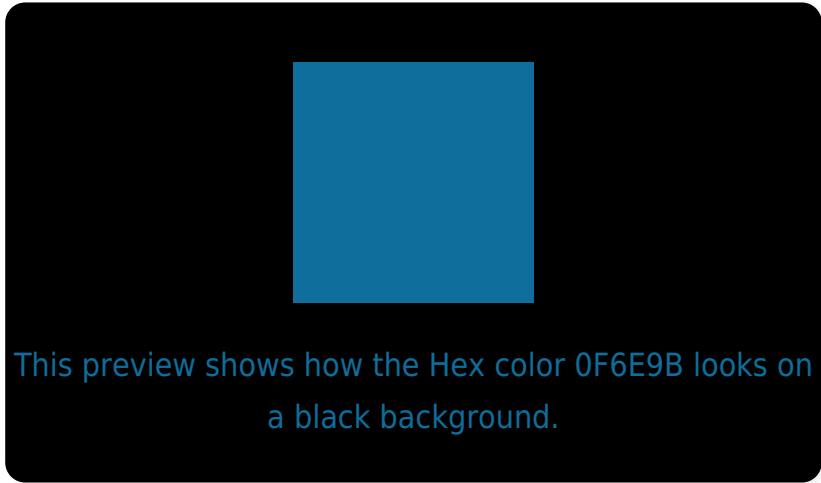
Large Text (above 18pt) WCAG AA ✓ Pass

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

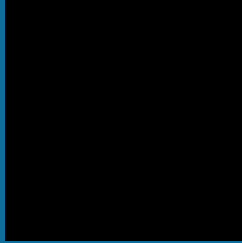
Any Text WCAG AA × Fail

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 0F6E9B Background



This preview shows how black text looks on a background with the Hex color 0F6E9B.

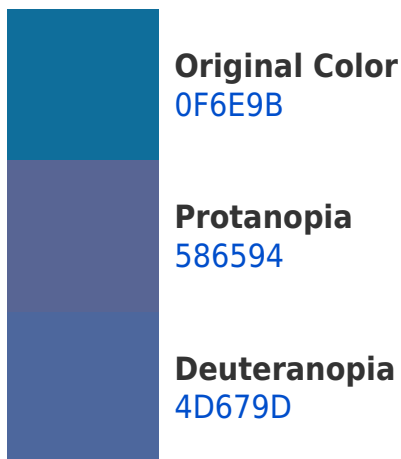


This preview shows how white text looks on a background with the Hex color 0F6E9B.

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](#).

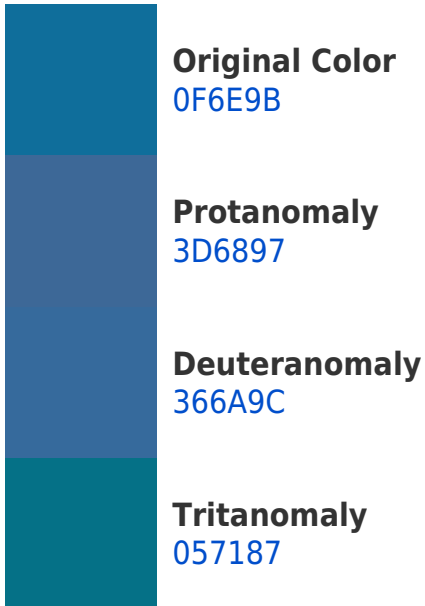
Dichromacy





Tritanopia
00727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6E9B 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 #0F6E9B looks like.

```
.text, #text, p{  
    color:#0F6E9B  
}
```

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 #0F6E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6E9B
}
```

Border

The CSS property to change the border of an element to Hex 0F6E9B 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
#0F6E9B }
```

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

```
.border{ border-color:#0F6E9B }
```

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

Here you see how a box with a 4 pixel #0F6E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6E9B; -webkit-box-shadow:4px 4px  
4px 4px #0F6E9B; box-shadow:4px 4px 4px  
4px #0F6E9B }
```

Background

The CSS property to change the background color of an element to Hex 0F6E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6E9B }
```

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

```
.background{ background-color:#0F6E9B }
```

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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