

Converting Colors

Hex(0F5C7B)

Have a look what the booklet for
Hex(0F5C7B) contains.

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Color

Hex(0F5C7B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0F5C7B |
| RGB | 15, 92, 123 |
| RGB Percent | 6%, 36%, 48% |
| CMY | 0.9412, 0.6392, 0.5176 |
| CMYK | 0.88, 0.25, 0.00, 0.52 |
| HSL | 197°, 78%, 27% |
| HSV | 197°, 88%, 48% |
| XYZ | 7.5993, 9.1859, 20.1114 |
| YIQ | 72.5110, -55.8430, -6.6830 |

Conversions

Conversions Part 2

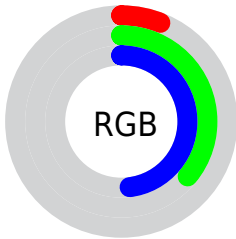
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 15, 60, 123 |
| Decimal | 1006715 |
| CIELab | 36.34, -10.20, -23.66 |
| CIELCh | 36, 25.765, 246.675 |
| Yxy | 9.1859, 0.2060, 0.2490 |
| Android (android.graphics.Color) | 4279196795 (0xFF0F5C7B) |
| YUV | 72.5110, 24.8911, -50.4371 |
| Hunter-Lab | 30.3083, -8.2835, -18.1268 |

Details

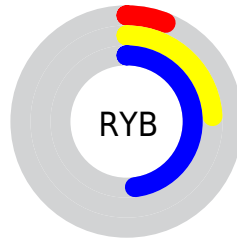
The Hex color **0F5C7B** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7B2E0F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **518EB0**, and **002E4A** is the 20% darker color. If you saturate the color by 10%, you get **03587B**, and if you desaturate by 10%, it is **1B607B**.

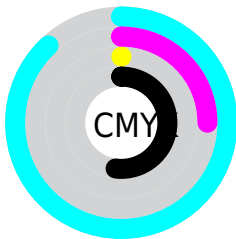
Distribution



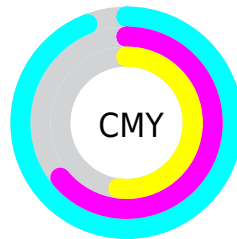
- Red (6%)
- Green (36%)
- Blue (48%)



- Red (6%)
- Yellow (24%)
- Blue (48%)



- Cyan (88%)
- Magenta (25%)
- Yellow (0%)
- Black (52%)



- Cyan (94%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F5C7B 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 0F5C7B by changing the saturation by 10% instead.



0F5C7B



0F5C7B

FFFFFF



004462



518EB0



002E4A



6CA9CB



001A33



88C4E7



00021E



A4E0FF



000000



C1FCFF



DEFFFF



FBFFFF



0F5C7B



0F5C7B

■ 03587B

■ 1B607B

■ 00587B

■ 28637B

■ 34677B

■ 406A7B

■ 4C6E7B

■ 59717B

■ 65757B

■ 71787B

■ 7E7C7B

Harmonies

Analogous

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



005F6E



0F5C7B



3E567E

Triad

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



0F5C7B



7D4552



485B33

Complementary

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



0F5C7B



7B2E0F

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.



5E562C



0F5C7B



7B483E

Square

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



0F5C7B



734866



704F30



2E5F44

Rectangle

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



0F5C7B



54517A



704F30



505A30

Sweetspot

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



0F5C7B



7795A1



0F7B2E



384A52



D1D1D1



525252

Same Dimension

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



0F5C7B



0073A1



0F267B



373B3D



00597D



00B4FC

Inverse Universe

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



7B0F5C



A10073



7B640F



3D373B



7D0059



FC00B4

Previews

White Background



This preview shows how the Hex color 0F5C7B looks on a white background.

Color Contrast Check

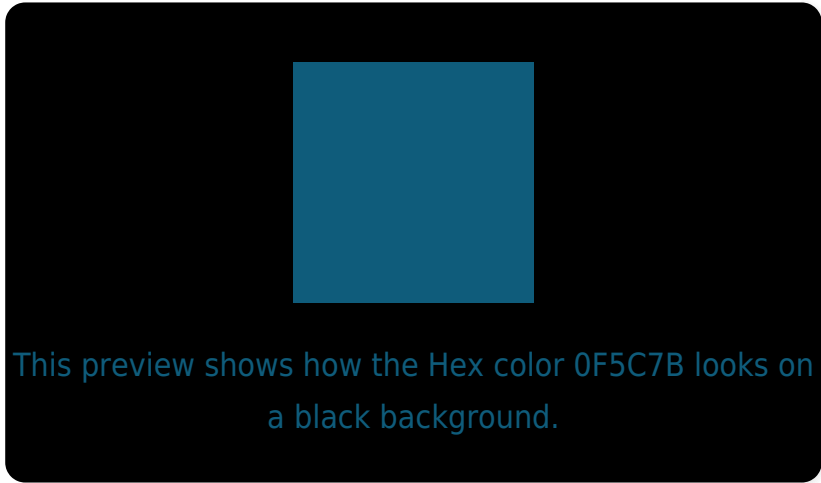
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

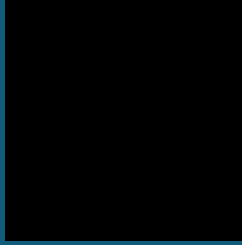
Any Text WCAG AA × Fail

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 0F5C7B Background



This preview shows how black text looks on a background with the Hex color 0F5C7B.



This preview shows how white text looks on a background with the Hex color 0F5C7B.

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
005F66

Trichromacy



Original Color
0F5C7B

Protanomaly
365777

Deuteranomaly
31587C

Tritanomaly
055E6E

Monochromacy



Original Color
0F5C7B

Achromatopsia
494949

Achromatomaly
34505B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F5C7B 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 #0F5C7B looks like.

```
.text, #text, p{  
    color:#0F5C7B  
}
```

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 #0F5C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5C7B
}
```

Border

The CSS property to change the border of an element to Hex 0F5C7B 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
#0F5C7B }
```

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

```
.border{ border-color:#0F5C7B }
```

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

Here you see how a box with a 4 pixel #0F5C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5C7B; -webkit-box-shadow:4px 4px  
4px 4px #0F5C7B; box-shadow:4px 4px 4px  
4px #0F5C7B }
```

Background

The CSS property to change the background color of an element to Hex 0F5C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5C7B }
```

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

```
.background{ background-color:#0F5C7B }
```

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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