

Converting Colors

Hex(0F4B7C)

Have a look what the booklet for
Hex(0F4B7C) contains.

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Color

Hex(0F4B7C)

Conversions

Conversions Part 1

Format	Color
Hex	0F4B7C
RGB	15, 75, 124
RGB Percent	6%, 29%, 49%
CMY	0.9412, 0.7059, 0.5137
CMYK	0.88, 0.40, 0.00, 0.51
HSL	207°, 78%, 27%
HSV	207°, 88%, 49%
XYZ	6.3512, 6.5889, 20.0058
YIQ	62.6460, -51.4890, 2.5190

Conversions

Conversions Part 2

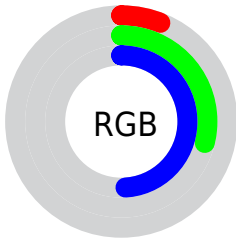
Format	Color
RYB	15, 54, 124
Decimal	1002364
CIELab	30.85, 0.95, -32.92
CIELCh	31, 32.934, 271.649
Yxy	6.5889, 0.1928, 0.2000
Android (android.graphics.Color)	4279192444 (0xFF0F4B7C)
YUV	62.6460, 30.2475, -41.7855
Hunter-Lab	25.6689, -0.7551, -28.2411

Details

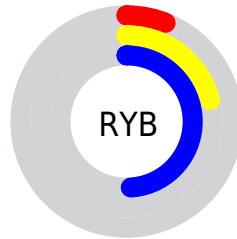
The Hex color **0F4B7C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7C400F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **507BB1**, and **00204B** is the 20% darker color. If you saturate the color by 10%, you get **03457C**, and if you desaturate by 10%, it is **1B517C**.

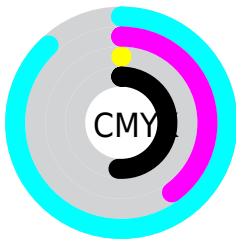
Distribution



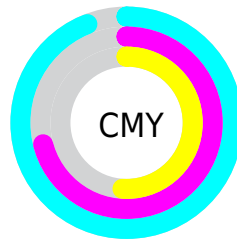
- Red (6%)
- Green (29%)
- Blue (49%)



- Red (6%)
- Yellow (21%)
- Blue (49%)



- Cyan (88%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (94%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4B7C 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 0F4B7C by changing the saturation by 10% instead.

0F4B7C

0F4B7C

FFFFFF

003563

507BB1

00204B

6C95CD

000734

87B0E9

00021E

A3CBFF

000000

C0E7FF

DDFFFF

FAFFFF

0F4B7C

0F4B7C

■ 03457C

■ 1B517C

■ 00447C

■ 28567C

■ 345C7C

■ 41617C

■ 4D677C

■ 596C7C

■ 66727C

■ 72787C

■ 7F7D7C

Harmonies

Analogous

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



005276



0F4B7C



4B4175

Triad

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



0F4B7C



76352F



15532F

Complementary

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



0F4B7C



7C400F

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.



3B4F1A



0F4B7C



6A3E1B

Square

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



0F4B7C



773148



554811



005549

Rectangle

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



0F4B7C



613A69



554811



255227

Sweetspot

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



0F4B7C



778EA1



0F7C3E



384652



D1D1D1



525252

Same Dimension

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



0F4B7C



0058A1



0F167C



373A3D



00457D



008BFC

Inverse Universe

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



7C0F4B



A10058



7C750F



3D373A



7D0045



FC008B

Previews

White Background



This preview shows how the Hex color 0F4B7C looks on a white background.

Color Contrast Check

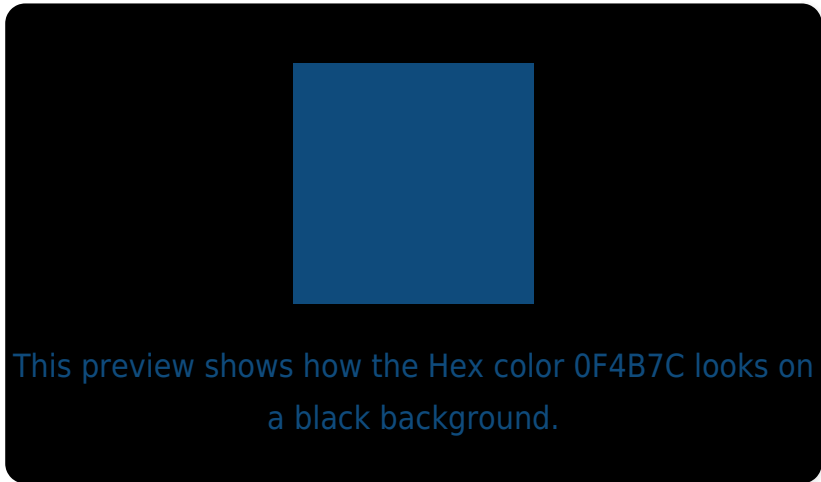
Large Text (above 18pt) WCAG AA ✓ Pass

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

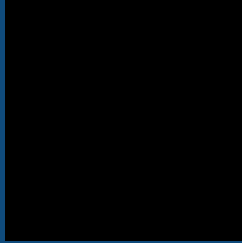
Any Text WCAG AA × Fail

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 0F4B7C Background



This preview shows how black text looks on a background with the Hex color 0F4B7C.



This preview shows how white text looks on a background with the Hex color 0F4B7C.

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



Original Color
0F4B7C

Protanopia
344778

Deuteranopia
22497C

Trichromacy



Original Color
0F4B7C

Protanomaly
274879

Deuteranomaly
1B4A7C

Tritanomaly
054F64

Monochromacy



Original Color
0F4B7C

Achromatopsia
3F3F3F

Achromatomaly
2E4355

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4B7C 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 #0F4B7C looks like.

```
.text, #text, p{  
    color:#0F4B7C  
}
```

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 #0F4B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4B7C
}
```

Border

The CSS property to change the border of an element to Hex 0F4B7C 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
#0F4B7C }
```

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

```
.border{ border-color:#0F4B7C }
```

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

Here you see how a box with a 4 pixel #0F4B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4B7C; -webkit-box-shadow:4px 4px  
4px 4px #0F4B7C; box-shadow:4px 4px 4px  
4px #0F4B7C }
```

Background

The CSS property to change the background color of an element to Hex 0F4B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4B7C }
```

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

```
.background{ background-color:#0F4B7C }
```

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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