

Converting Colors

Hex(0F547B)

Have a look what the booklet for
Hex(0F547B) contains.

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Color

Hex(0F547B)

Conversions

Conversions Part 1

Format	Color
Hex	0F547B
RGB	15, 84, 123
RGB Percent	6%, 33%, 48%
CMY	0.9412, 0.6706, 0.5176
CMYK	0.88, 0.32, 0.00, 0.52
HSL	202°, 78%, 27%
HSV	202°, 88%, 48%
XYZ	6.9425, 7.8723, 19.8925
YIQ	67.8150, -53.6430, -2.4990

Conversions

Conversions Part 2

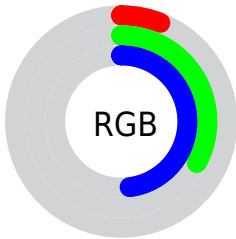
Format	Color
RYB	15, 57, 123
Decimal	1004667
CIELab	33.72, -5.28, -27.77
CIELCh	34, 28.267, 259.228
Yxy	7.8723, 0.2000, 0.2268
Android (android.graphics.Color)	4279194747 (0xFF0F547B)
YUV	67.8150, 27.2062, -46.3188
Hunter-Lab	28.0576, -4.9332, -22.3956

Details

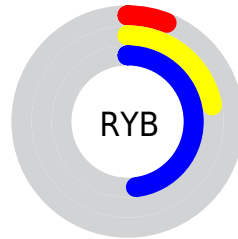
The Hex color **0F547B** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7B360F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **5085B0**, and **00274A** is the 20% darker color. If you saturate the color by 10%, you get **03507B**, and if you desaturate by 10%, it is **1B587B**.

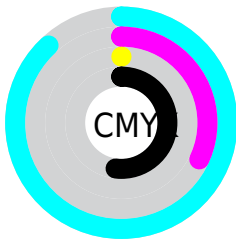
Distribution



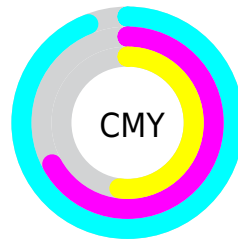
- Red (6%)
- Green (33%)
- Blue (48%)



- Red (6%)
- Yellow (22%)
- Blue (48%)



- Cyan (88%)
- Magenta (32%)
- Yellow (0%)
- Black (52%)



- Cyan (94%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F547B 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 0F547B by changing the saturation by 10% instead.

0F547B

0F547B

FFFFFF

003D62

5085B0

00274A

6C9FCB

001333

87BAE7

00021E

A3D6FF

000000

C0F2FF

D0FFFF

F0FFFF

0F547B

0F547B

■ 03507B

■ 1B587B

■ 004F7B

■ 285D7B

■ 34617B

■ 40667B

■ 4C6A7B

■ 596F7B

■ 65737B

■ 71787B

■ 7E7C7B

Harmonies

Analogous

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



005971



0F547B



444D7A

Triad

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



0F547B



7A3D42



355831

Complementary

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



0F547B



7B360F

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.



4F5223



0F547B



73432E

Square

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



0F547B



753E58



644B23



0C5A46

Rectangle

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



0F547B



5A4772



644B23



3E562B

Sweetspot

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



0F547B



7792A1



0F7B35



384852



D1D1D1



525252

Same Dimension

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



0F547B



0067A1



0F1F7B



373B3D



00507D



00A1FC

Inverse Universe

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



7B0F54



A10067



7B6B0F



3D373B



7D0050



FC00A1

Previews

White Background



This preview shows how the Hex color 0F547B looks on a white background.

Color Contrast Check

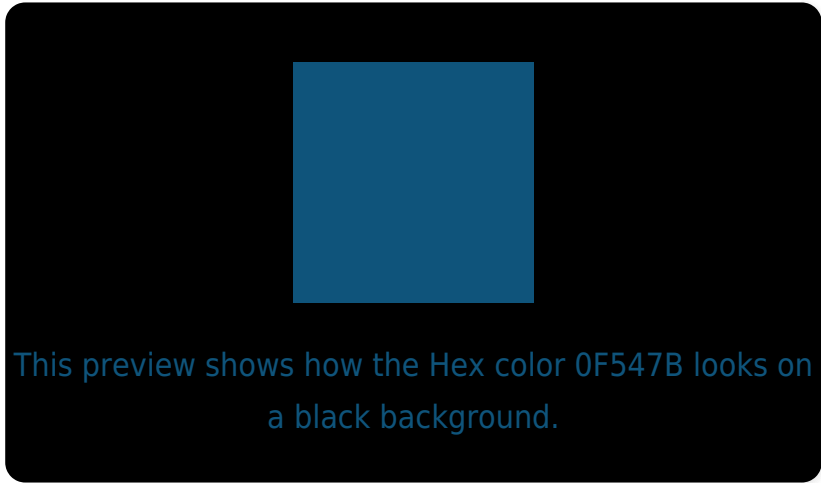
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F547B Background



This preview shows how black text looks on a background with the Hex color 0F547B.

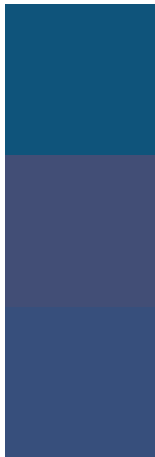


This preview shows how white text looks on a background with the Hex color 0F547B.

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
0F547B

Protanopia
424E76

Deuteranopia
374F7C



Tritanopia
00585F

Trichromacy



Original Color
0F547B

Protanomaly
2F5078

Deuteranomaly
28517C

Tritanomaly
055769

Monochromacy



Original Color
0F547B

Achromatopsia
444444

Achromatomaly
314A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F547B 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 #0F547B looks like.

```
.text, #text, p{  
    color:#0F547B  
}
```

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 #0F547B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F547B
}
```

Border

The CSS property to change the border of an element to Hex 0F547B 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
#0F547B }
```

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

```
.border{ border-color:#0F547B }
```

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

Here you see how a box with a 4 pixel #0F547B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F547B; -webkit-box-shadow:4px 4px  
4px 4px #0F547B; box-shadow:4px 4px 4px  
4px #0F547B }
```

Background

The CSS property to change the background color of an element to Hex 0F547B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F547B }
```

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

```
.background{ background-color:#0F547B }
```

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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