

Converting Colors

Hex(0F517A)

Have a look what the booklet for
Hex(0F517A) contains.

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Color

Hex(0F517A)

Conversions

Conversions Part 1

Format	Color
Hex	0F517A
RGB	15, 81, 122
RGB Percent	6%, 32%, 48%
CMY	0.9412, 0.6824, 0.5216
CMYK	0.88, 0.34, 0.00, 0.52
HSL	203°, 78%, 27%
HSV	203°, 88%, 48%
XYZ	6.6523, 7.3916, 19.4885
YIQ	65.9400, -52.4970, -1.2410

Conversions

Conversions Part 2

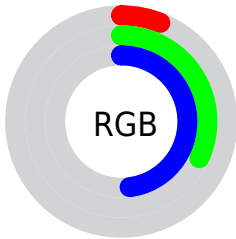
Format	Color
RYB	15, 56, 122
Decimal	1003898
CIELab	32.68, -3.78, -28.78
CIELCh	33, 29.025, 262.511
Yxy	7.3916, 0.1984, 0.2204
Android (android.graphics.Color)	4279193978 (0xFF0F517A)
YUV	65.9400, 27.6376, -44.6744
Hunter-Lab	27.1874, -3.9022, -23.4690

Details

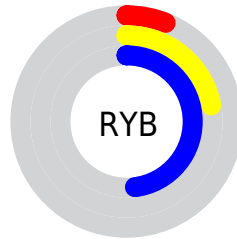
The Hex color **0F517A** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7A380F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5082AF**, and **002549** is the 20% darker color. If you saturate the color by 10%, you get **034C7A**, and if you desaturate by 10%, it is **1B567A**.

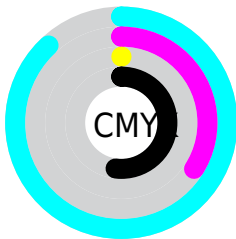
Distribution



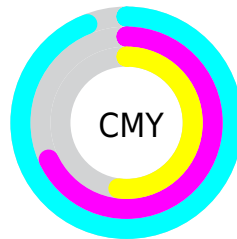
- Red (6%)
- Green (32%)
- Blue (48%)



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



- Cyan (88%)
- Magenta (34%)
- Yellow (0%)
- Black (52%)



- Cyan (94%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F517A 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 0F517A by changing the saturation by 10% instead.

0F517A

0F517A

FFFFFF

003A61

5082AF

002549

6B9CCA

001032

87B7E6

00021D

A3D2FF

000000

BFEFFF

DCFFFF

FAFFFF

0F517A

0F517A

■ 034C7A

■ 1B567A

■ 004B7A

■ 275A7A

■ 345F7A

■ 40647A

■ 4C687A

■ 586D7A

■ 64727A

■ 71767A

■ 7D7B7A

Harmonies

Analogous

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



005671



0F517A



454977

Triad

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



0F517A



783B3D



2E5630

Complementary

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



0F517A



7A380F

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.



495121



0F517A



704129

Square

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



0F517A



743A54



5F4A1E



005846

Rectangle

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



0F517A



5B436F



5F4A1E



38542A

Sweetspot

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



0F517A



758E9E



0F7A36



37464F



CFCFCF



4F4F4F

Same Dimension

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



0F517A



00629E



0F1D7A



373B3D



004D7D



009CFC

Inverse Universe

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



7A0F51



9E0062



7A6C0F



3D373B



7D004D



FC009C

Previews

White Background



This preview shows how the Hex color 0F517A looks on a white background.

Color Contrast Check

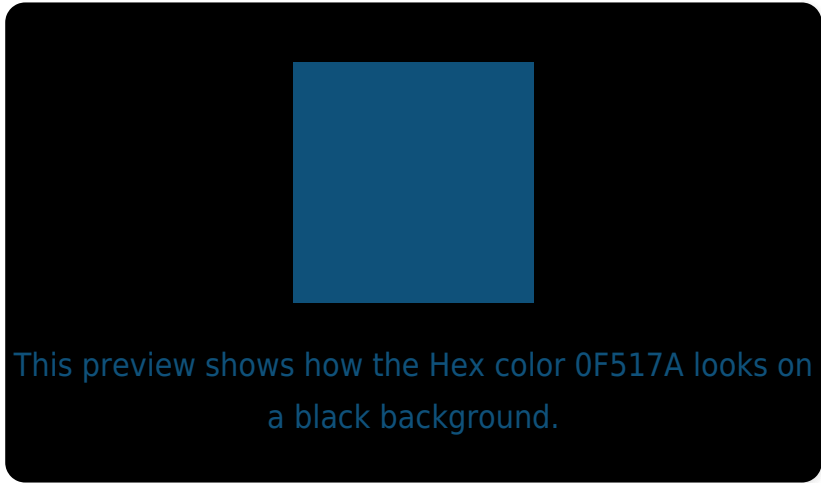
Large Text (above 18pt) WCAG AA ✓ Pass

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

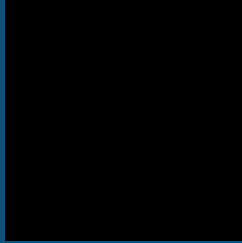
Any Text WCAG AA × Fail

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 0F517A Background



This preview shows how black text looks on a background with the Hex color 0F517A.




This preview shows how white text looks on a background with the Hex color 0F517A.

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
00555C

Trichromacy



Original Color
0F517A

Protanomaly
2D4D77

Deuteranomaly
254E7B

Tritanomaly
055467

Monochromacy



Original Color
0F517A

Achromatopsia
424242

Achromatomaly
2F4756

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F517A 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 #0F517A looks like.

```
.text, #text, p{  
    color:#0F517A  
}
```

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 #0F517A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F517A
}
```

Border

The CSS property to change the border of an element to Hex 0F517A 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
#0F517A }
```

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

```
.border{ border-color:#0F517A }
```

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

Here you see how a box with a 4 pixel #0F517A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F517A; -webkit-box-shadow:4px 4px  
4px 4px #0F517A; box-shadow:4px 4px 4px  
4px #0F517A }
```

Background

The CSS property to change the background color of an element to Hex 0F517A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F517A }
```

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

```
.background{ background-color:#0F517A }
```

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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