

Converting Colors

Hex(0F628C)

Have a look what the booklet for
Hex(0F628C) contains.

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Color

Hex(0F628C)

Conversions

Conversions Part 1

Format	Color
Hex	0F628C
RGB	15, 98, 140
RGB Percent	6%, 38%, 55%
CMY	0.9412, 0.6157, 0.4510
CMYK	0.89, 0.30, 0.00, 0.45
HSL	200°, 81%, 30%
HSV	200°, 89%, 55%
XYZ	9.2983, 10.7304, 26.3920
YIQ	77.9710, -62.9500, -4.5340

Conversions

Conversions Part 2

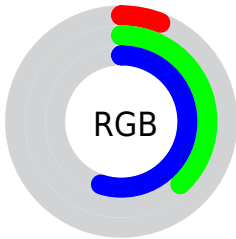
Format	Color
R_{YB}	15, 65, 140
Decimal	1008268
CIE _{Lab}	39.12, -7.21, -29.66
CIE _{LCh}	39, 30.525, 256.338
Yxy	10.7304, 0.2003, 0.2312
Android (android.graphics.Color)	4279198348 (0xFF0F628C)
YUV	77.9710, 30.5803, -55.2256
Hunter-Lab	32.7572, -6.6571, -24.8390

Details

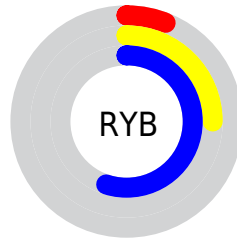
The Hex color **0F628C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8C390F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **5595C2**, and **00345A** is the 20% darker color. If you saturate the color by 10%, you get **015D8C**, and if you desaturate by 10%, it is **1D678C**.

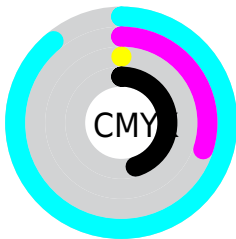
Distribution



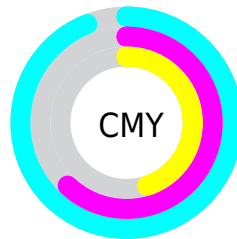
- Red (6%)
- Green (38%)
- Blue (55%)



- Red (6%)
- Yellow (25%)
- Blue (55%)



- Cyan (89%)
- Magenta (30%)
- Yellow (0%)
- Black (45%)



- Cyan (94%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F628C 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 0F628C by changing the saturation by 10% instead.

0F628C

0F628C

FFFFFF

004A72

5595C2

00345A

71AFDE

001F42

8ECAFA

00032C

AAE7FF

000116

C7FFFF

000000

E5FFFF

0F628C

0F628C

015D8C

1D678C

■ 005D8C

■ 2B6B8C

■ 39708C

■ 47758C

■ 557A8C

■ 637E8C

■ 71838C

■ 7F888C

■ 8D8C8C

Harmonies

Analogous

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



00677F



0F628C



4C5A8C

Triad

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



0F628C



8B484F



426539

Complementary

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



0F628C



8C390F

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.



5E5F2B



0F628C



854E39

Square

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



0F628C



854969



75572B



1A6850

Rectangle

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



0F628C



655484



75572B



4C6333

Sweetspot

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



0F628C



84A5B5



0F8C39



3E525C



DBDBDB



5C5C5C

Same Dimension

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



0F628C



0078B5



0F248C



3E4345



005885



000305

Inverse Universe

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



8C0F62



B50078



8C770F



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 0F628C looks on a white background.

Color Contrast Check

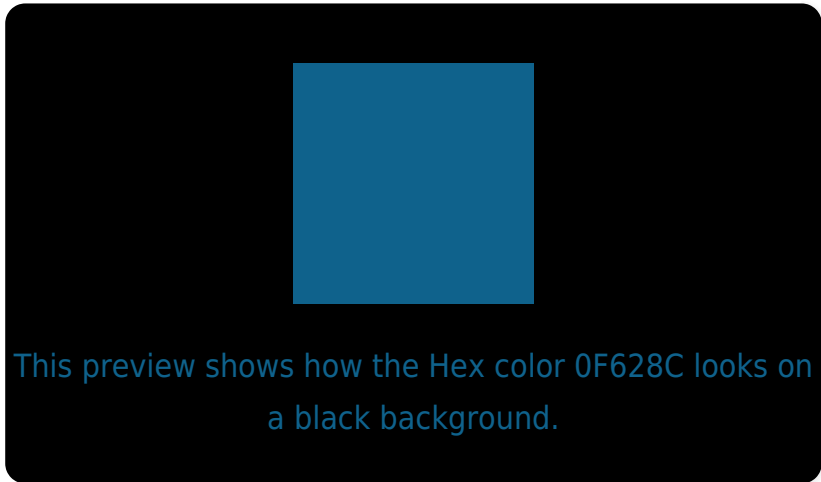
Large Text (above 18pt) WCAG AA ✓ Pass

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

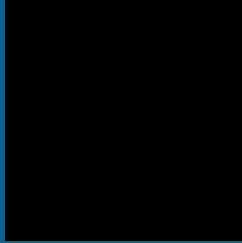
Any Text WCAG AA × Fail

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 0F628C Background



This preview shows how black text looks on a background with the Hex color 0F628C.



This preview shows how white text looks on a background with the Hex color 0F628C.

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](#).

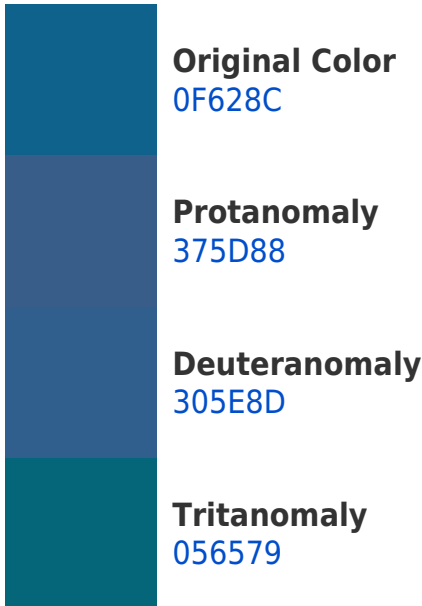
Dichromacy





Tritanopia
00666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F628C 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 #0F628C looks like.

```
.text, #text, p{  
    color:#0F628C  
}
```

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 #0F628C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F628C
}
```

Border

The CSS property to change the border of an element to Hex 0F628C 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
#0F628C }
```

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

```
.border{ border-color:#0F628C }
```

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

Here you see how a box with a 4 pixel #0F628C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F628C; -webkit-box-shadow:4px 4px  
4px 4px #0F628C; box-shadow:4px 4px 4px  
4px #0F628C }
```

Background

The CSS property to change the background color of an element to Hex 0F628C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F628C }
```

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

```
.background{ background-color:#0F628C }
```

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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