

Converting Colors

Hex(0F6298)

Have a look what the booklet for
Hex(0F6298) contains.

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Color

Hex(0F6298)

Conversions

Conversions Part 1

Format	Color
Hex	0F6298
RGB	15, 98, 152
RGB Percent	6%, 38%, 60%
CMY	0.9412, 0.6157, 0.4039
CMYK	0.90, 0.36, 0.00, 0.40
HSL	204°, 82%, 33%
HSV	204°, 90%, 60%
XYZ	10.2322, 11.1039, 31.3097
YIQ	79.3390, -66.8020, -0.8020

Conversions

Conversions Part 2

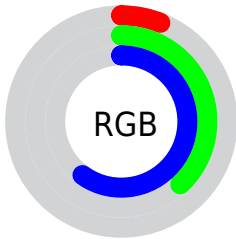
Format	Color
R _Y B	15, 67, 152
Decimal	1008280
CIE Lab	39.75, -2.47, -35.88
CIE LCh	40, 35.964, 266.066
Yxy	11.1039, 0.1944, 0.2109
Android (android.graphics.Color)	4279198360 (0xFF0F6298)
YUV	79.3390, 35.8219, -56.4253
Hunter-Lab	33.3225, -3.5034, -32.3829

Details

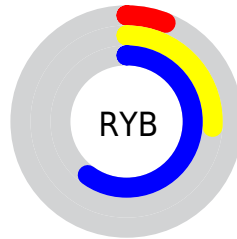
The Hex color **0F6298** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **98450F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **5894CF**, and **003465** is the 20% darker color. If you saturate the color by 10%, you get **005C98**, and if you desaturate by 10%, it is **1E6898**.

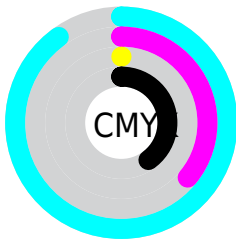
Distribution



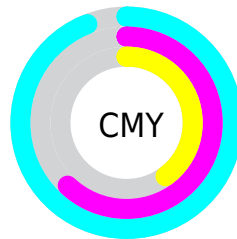
- Red (6%)
- Green (38%)
- Blue (60%)



- Red (6%)
- Yellow (26%)
- Blue (60%)



- Cyan (90%)
- Magenta (36%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6298 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 0F6298 by changing the saturation by 10% instead.

■ 0F6298

■ 0F6298

FFFFFF

■ 004A7E

■ 5894CF

■ 003465

■ 75AFEB

■ 001F4C

■ 92CAFF

■ 000535

■ AFE6FF

■ 00021F

■ CCFFFF

■ 000002

■ E9FFFF

■ 000000

■ 0F6298

■ 0F6298

■ 005C98

■ 1E6898

■ 2D6E98

■ 3D7498

■ 4C7A98

■ 5B8098

■ 6A8698

■ 798C98

■ 899298

■ 989898

Harmonies

Analogous

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



00698E



0F6298



595892

Triad

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



0F6298



934646



30693C

Complementary

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



0F6298



98450F

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.



556426



0F6298



88502D

Square

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



0F6298



914463



725B21



006C59

Rectangle

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



0F6298



745087



725B21



3E6833

Sweetspot

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



0F6298



8FAFC4



0F9844



445763



E3E3E3



636363

Same Dimension

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



0F6298



0077C4



0F1F98



45494D



00558C



00080D

Inverse Universe

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



980F62



C40077



98880F



4D4549



8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 0F6298 looks on a white background.

Color Contrast Check

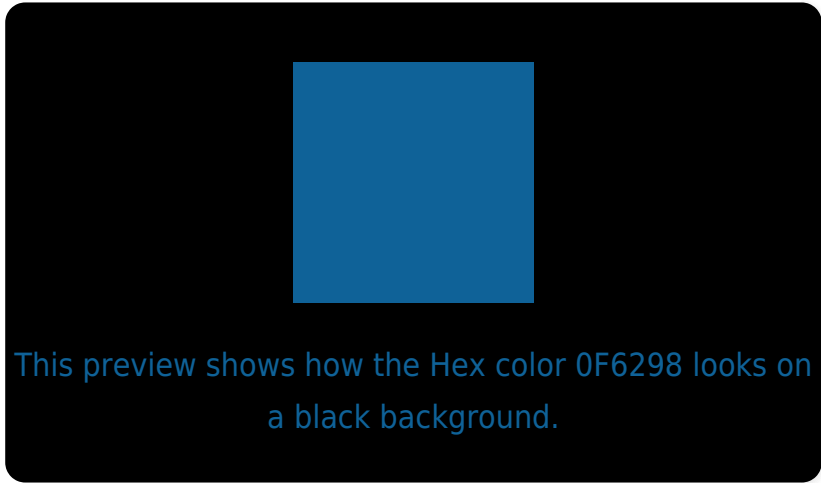
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F6298 Background



This preview shows how black text looks on a background with the Hex color 0F6298.



This preview shows how white text looks on a background with the Hex color 0F6298.

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](#).

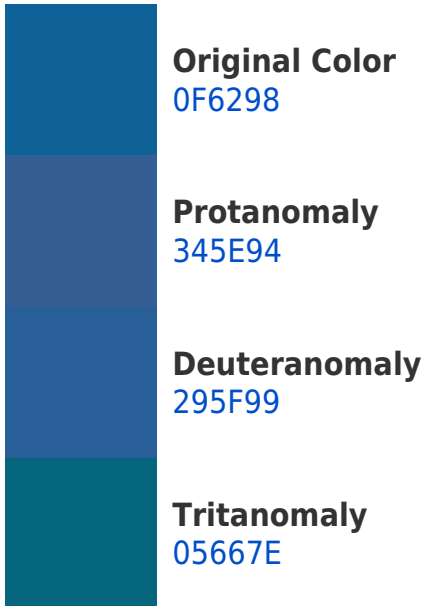
Dichromacy



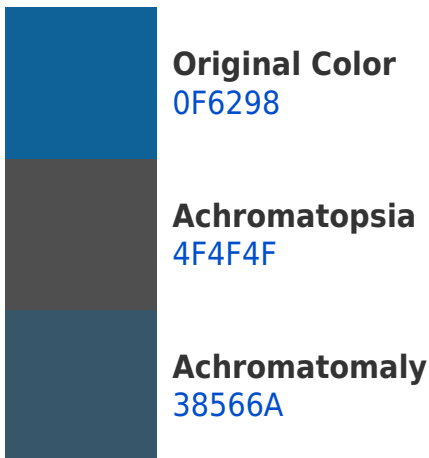


Tritanopia
00686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6298 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 #0F6298 looks like.

```
.text, #text, p{  
    color:#0F6298  
}
```

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 #0F6298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6298
}
```

Border

The CSS property to change the border of an element to Hex 0F6298 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
#0F6298 }
```

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

```
.border{ border-color:#0F6298 }
```

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

Here you see how a box with a 4 pixel #0F6298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6298; -webkit-box-shadow:4px 4px  
4px 4px #0F6298; box-shadow:4px 4px 4px  
4px #0F6298 }
```

Background

The CSS property to change the background color of an element to Hex 0F6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6298 }
```

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

```
.background{ background-color:#0F6298 }
```

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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