

Converting Colors

Hex(0F6594)

Have a look what the booklet for
Hex(0F6594) contains.

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Color

Hex(0F6594)

Conversions

Conversions Part 1

Format	Color
Hex	0F6594
RGB	15, 101, 148
RGB Percent	6%, 40%, 58%
CMY	0.9412, 0.6039, 0.4196
CMYK	0.90, 0.32, 0.00, 0.42
HSL	201°, 82%, 32%
HSV	201°, 90%, 58%
XYZ	10.1960, 11.5470, 29.7084
YIQ	80.6440, -66.3430, -3.6150

Conversions

Conversions Part 2

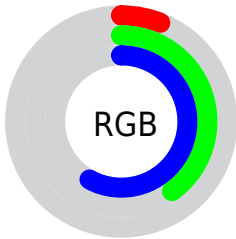
Format	Color
R_{YB}	15, 67, 148
Decimal	1009044
CIE _{Lab}	40.49, -5.90, -32.33
CIE _{LCh}	40, 32.862, 259.651
Yxy	11.5470, 0.1982, 0.2244
Android (android.graphics.Color)	4279199124 (0xFF0F6594)
YUV	80.6440, 33.2065, -57.5698
Hunter-Lab	33.9809, -5.9077, -28.0486

Details

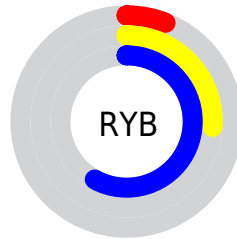
The Hex color **0F6594** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **943E0F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **5798CA**, and **003761** is the 20% darker color. If you saturate the color by 10%, you get **006094**, and if you desaturate by 10%, it is **1E6A94**.

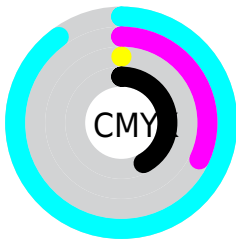
Distribution



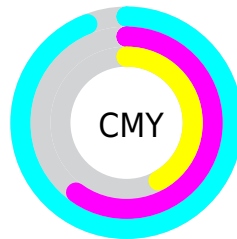
- Red (6%)
- Green (40%)
- Blue (58%)



- Red (6%)
- Yellow (26%)
- Blue (58%)



- Cyan (90%)
- Magenta (32%)
- Yellow (0%)
- Black (42%)



- Cyan (94%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6594 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 0F6594 by changing the saturation by 10% instead.

 0F6594

 0F6594

FFFFFF

 004D7A

 5798CA

 003761

 74B2E7

 002249

 91CEFF

 000832

 ADEAFF

 00021C

 CAFFFF

 000000

 E8FFFF

 0F6594

 0F6594

 006094

 1E6A94

■ 2D6F94

■ 3B7594

■ 4A7A94

■ 597F94

■ 688494

■ 778A94

■ 858F94

■ 949494

Harmonies

Analogous

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



006B88



0F6594



525C92

Triad

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



0F6594



924A4F



3F693B

Complementary

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



0F6594



943E0F

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.



5E632B



0F6594



8A5137

Square

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



0F6594



8D4A6A



775B29



086D55

Rectangle

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



0F6594



6D5589



775B29



4A6835

Sweetspot

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



0F6594



8CADBF



0F943E



425661



E0E0E0



616161

Same Dimension

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



0F6594



007CBF



0F2394



43474A



00598A



00070A

Inverse Universe

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



940F65



BF007C



94800F



4A4347



8A0059



0A0007

Previews

White Background



This preview shows how the Hex color 0F6594 looks on a white background.

Color Contrast Check

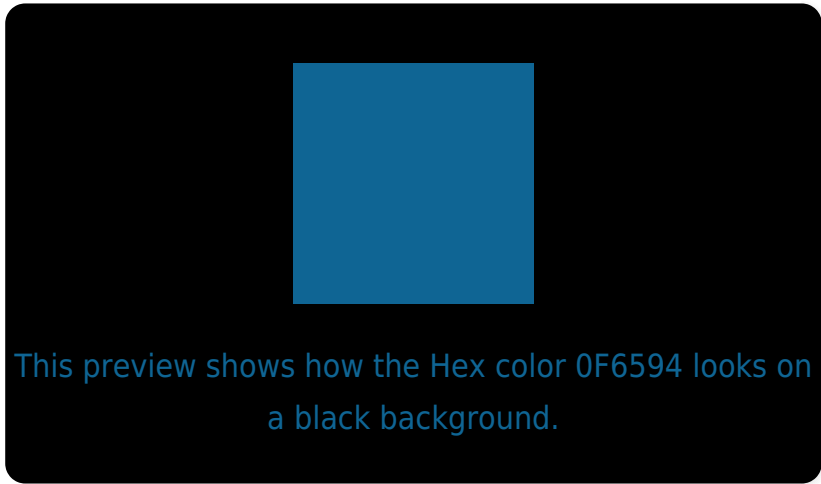
Large Text (above 18pt) WCAG AA ✓ Pass

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

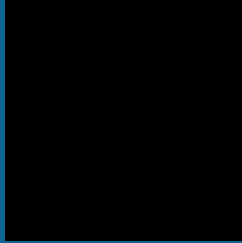
Any Text WCAG AA × Fail

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 0F6594 Background



This preview shows how black text looks on a background with the Hex color 0F6594.



This preview shows how white text looks on a background with the Hex color 0F6594.

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](#).

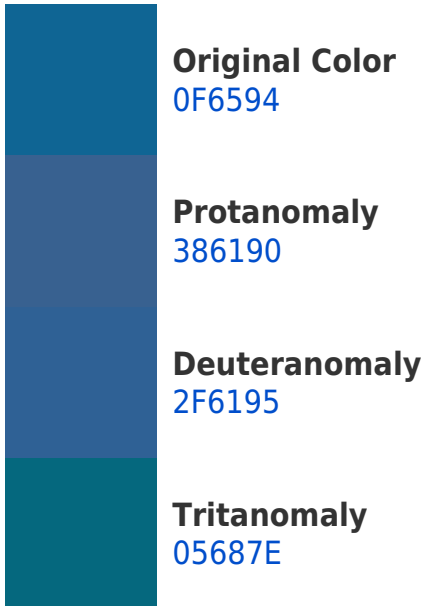
Dichromacy





Tritanopia
006A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6594 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 #0F6594 looks like.

```
.text, #text, p{  
    color:#0F6594  
}
```

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 #0F6594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6594
}
```

Border

The CSS property to change the border of an element to Hex 0F6594 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
#0F6594 }
```

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

```
.border{ border-color:#0F6594 }
```

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

Here you see how a box with a 4 pixel #0F6594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6594; -webkit-box-shadow:4px 4px  
4px 4px #0F6594; box-shadow:4px 4px 4px  
4px #0F6594 }
```

Background

The CSS property to change the background color of an element to Hex 0F6594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6594 }
```

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

```
.background{ background-color:#0F6594 }
```

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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