

Converting Colors

Hex(026F97)

Have a look what the booklet for
Hex(026F97) contains.

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Color

Hex(026F97)

Conversions

Conversions Part 1

Format	Color
Hex	026F97
RGB	2, 111, 151
RGB Percent	1%, 44%, 59%
CMY	0.9922, 0.5647, 0.4078
CMYK	0.99, 0.26, 0.00, 0.41
HSL	196°, 97%, 30%
HSV	196°, 99%, 59%
XYZ	11.2954, 13.6162, 31.3110
YIQ	82.9690, -77.8040, -10.6680

Conversions

Conversions Part 2

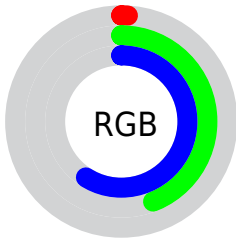
Format	Color
RYB	2, 65, 151
Decimal	159639
CIELab	43.68, -11.41, -29.12
CIELCh	44, 31.273, 248.610
Yxy	13.6162, 0.2009, 0.2422
Android (android.graphics.Color)	4278349719 (0xFF026F97)
YUV	82.9690, 33.5393, -71.0098
Hunter-Lab	36.9001, -9.9349, -24.4796

Details

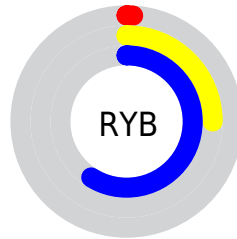
The Hex color **026F97** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **972A02**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **55A3CD**, and **003F64** is the 20% darker color. If you saturate the color by 10%, you get **006E97**, and if you desaturate by 10%, it is **117397**.

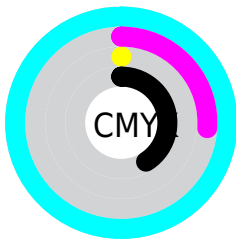
Distribution



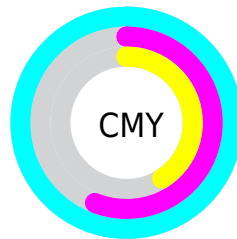
- Red (1%)
- Green (44%)
- Blue (59%)



- Red (1%)
- Yellow (25%)
- Blue (59%)



- Cyan (99%)
- Magenta (26%)
- Yellow (0%)
- Black (41%)



- Cyan (99%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 026F97 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 026F97 by changing the saturation by 10% instead.

■ 026F97

■ 026F97

FFFFFF

■ 00577D

■ 55A3CD

■ 003F64

■ 72BEEA

■ 002A4C

■ 8FD9FF

■ 001635

■ ACF6FF

■ 00021F

■ CAFFFF

■ 000002

■ E7FFFF

■ 000000

■ 026F97

■ 026F97

■ 006E97

■ 117397

■ 207797

■ 2F7B97

■ 3E7F97

■ 4D8397

■ 5D8797

■ 6C8B97

■ 7B8F97

■ 8A9397

Harmonies

Analogous

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



007387



026F97



4B679A

Triad

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



026F97



985261



546F3D

Complementary

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



026F97



972A02

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.



706833



026F97



955648

Square

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



026F97



8D557B



875F37



317353

Rectangle

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



026F97



686195



875F37



5E6D38

Sweetspot

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



026F97



89B5C4



02972A



405A63



E3E3E3



636363

Same Dimension

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



026F97



0090C4



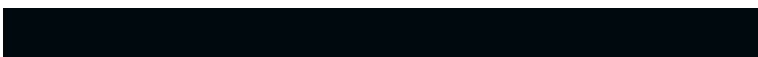
022597



454A4D



00678C



00090D

Inverse Universe

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



97026F



C40090



977402



4D454A



8C0067



0D0009

Previews

White Background



This preview shows how the Hex color 026F97 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

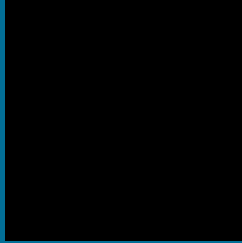
Any Text WCAG AA × Fail

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 026F97 Background



This preview shows how black text looks on a background with the Hex color 026F97.

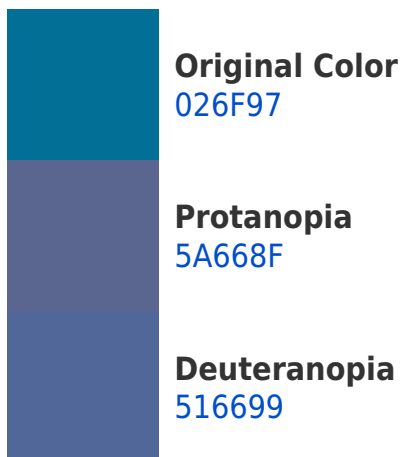


This preview shows how white text looks on a background with the Hex color 026F97.

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](#).

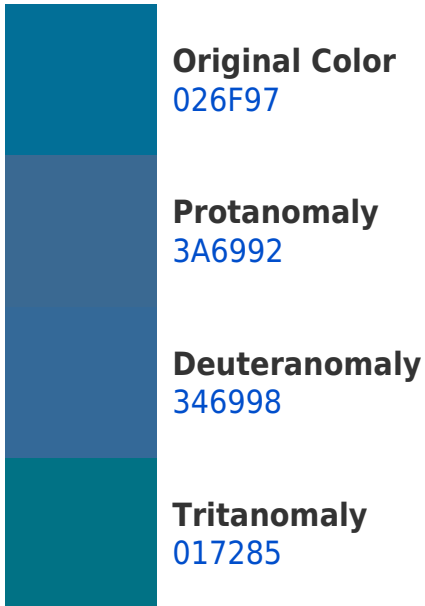
Dichromacy





Tritanopia
00737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 026F97 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 #026F97 looks like.

```
.text, #text, p{  
    color:#026F97  
}
```

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 #026F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #026F97
}
```

Border

The CSS property to change the border of an element to Hex 026F97 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
#026F97 }
```

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

```
.border{ border-color:#026F97 }
```

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

Here you see how a box with a 4 pixel #026F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #026F97; -webkit-box-shadow:4px 4px  
4px 4px #026F97; box-shadow:4px 4px 4px  
4px #026F97 }
```

Background

The CSS property to change the background color of an element to Hex 026F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#026F97 }
```

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

```
.background{ background-color:#026F97 }
```

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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