

Converting Colors

Hex(026F96)

Have a look what the booklet for
Hex(026F96) contains.

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Color

Hex(026F96)

Conversions

Conversions Part 1

Format	Color
Hex	026F96
RGB	2, 111, 150
RGB Percent	1%, 44%, 59%
CMY	0.9922, 0.5647, 0.4118
CMYK	0.99, 0.26, 0.00, 0.41
HSL	196°, 97%, 30%
HSV	196°, 99%, 59%
XYZ	11.2145, 13.5838, 30.8850
YIQ	82.8550, -77.4830, -10.9790

Conversions

Conversions Part 2

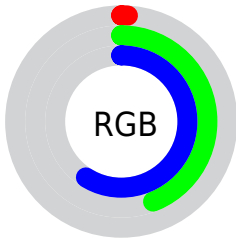
Format	Color
R_{YB}	2, 65, 150
Decimal	159638
CIE _{Lab}	43.63, -11.79, -28.60
CIE _{LCh}	44, 30.934, 247.595
Yxy	13.5838, 0.2014, 0.2439
Android (android.graphics.Color)	4278349718 (0xFF026F96)
YUV	82.8550, 33.1025, -70.9098
Hunter-Lab	36.8562, -10.1849, -23.8849

Details

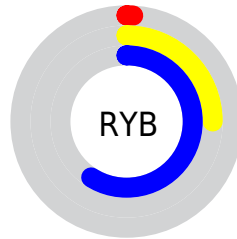
The Hex color **026F96** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **962902**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **55A3CC**, and **003F63** is the 20% darker color. If you saturate the color by 10%, you get **006E96**, and if you desaturate by 10%, it is **117396**.

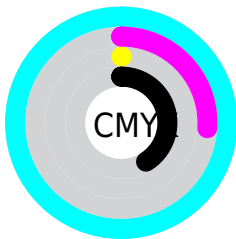
Distribution



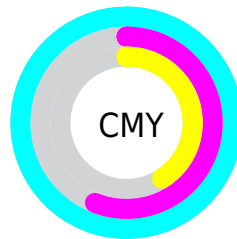
- Red (1%)
- Green (44%)
- Blue (59%)



- 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 026F96 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 026F96 by changing the saturation by 10% instead.

■ 026F96

■ 026F96

FFFFFF

■ 00577C

■ 55A3CC

■ 003F63

■ 72BEE9

■ 00294B

■ 8FD9FF

■ 001634

■ ACF6FF

■ 00021E

■ C9FFFF

■ 000001

■ E7FFFF

■ 000000

■ 026F96

■ 026F96

■ 006E96

■ 117396

■ 207796

■ 2F7B96

■ 3E7F96

■ 4D8396

■ 5C8796

■ 6B8B96

■ 7A8F96

■ 899396

Harmonies

Analogous

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



007386



026F96



4A689A

Triad

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



026F96



985261



556F3D

Complementary

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



026F96



962902

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.



716833



026F96



955649

Square

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



026F96



8C557B



875F38



337353

Rectangle

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



026F96



666195



875F38



5F6D38

Sweetspot

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



026F96



88B2C2



029627



3E5861



E0E0E0



616161

Same Dimension

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



026F96



008FC2



022796



43484A



00658A



00080A

Inverse Universe

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



96026F



C2008F



967102



4A4348



8A0065



0A0008

Previews

White Background



This preview shows how the Hex color 026F96 looks on a white background.

Color Contrast Check

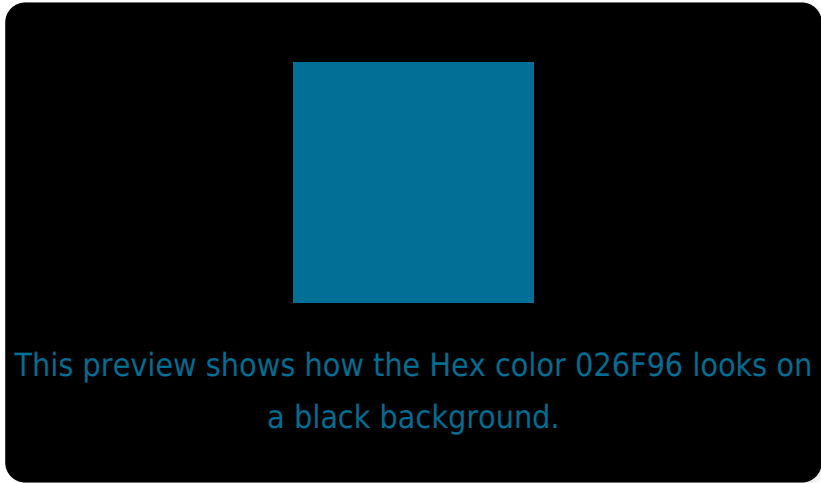
Large Text (above 18pt) WCAG AA ✓ Pass

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

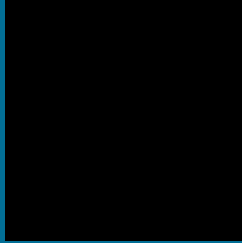
Any Text WCAG AA × Fail

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 026F96 Background



This preview shows how black text looks on a background with the Hex color 026F96.

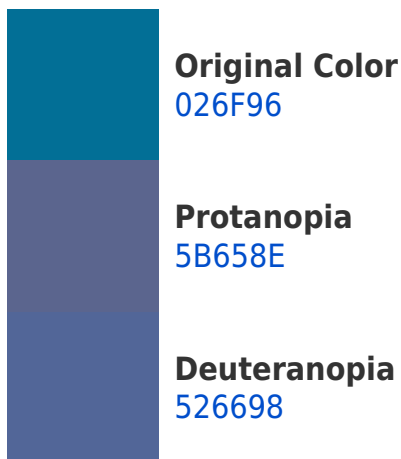


This preview shows how white text looks on a background with the Hex color 026F96.

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](#).

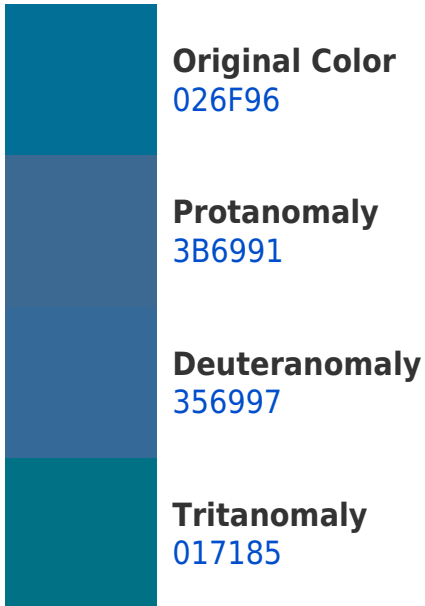
Dichromacy





Tritanopia
00727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 026F96 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 #026F96 looks like.

```
.text, #text, p{  
    color:#026F96  
}
```

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 #026F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #026F96
}
```

Border

The CSS property to change the border of an element to Hex 026F96 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
#026F96 }
```

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

```
.border{ border-color:#026F96 }
```

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

Here you see how a box with a 4 pixel #026F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #026F96; -webkit-box-shadow:4px 4px  
4px 4px #026F96; box-shadow:4px 4px 4px  
4px #026F96 }
```

Background

The CSS property to change the background color of an element to Hex 026F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#026F96 }
```

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

```
.background{ background-color:#026F96 }
```

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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