

Converting Colors

Hex(026C7A)

Have a look what the booklet for
Hex(026C7A) contains.

Hex(026C7A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(026C7A)

Conversions

Conversions Part 1

Format	Color
Hex	026C7A
RGB	2, 108, 122
RGB Percent	1%, 42%, 48%
CMY	0.9922, 0.5765, 0.5216
CMYK	0.98, 0.11, 0.00, 0.52
HSL	187°, 97%, 24%
HSV	187°, 98%, 48%
XYZ	8.9004, 12.1432, 20.2871
YIQ	77.9020, -67.6700, -18.1180

Conversions

Conversions Part 2

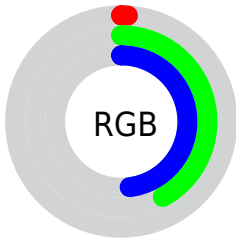
Format	Color
RYB	2, 58, 122
Decimal	158842
CIELab	41.44, -20.54, -15.19
CIELCh	41, 25.551, 216.481
Yxy	12.1432, 0.2153, 0.2938
Android (android.graphics.Color)	4278348922 (0xFF026C7A)
YUV	77.9020, 21.7403, -66.5661
Hunter-Lab	34.8471, -15.3908, -10.1243

Details

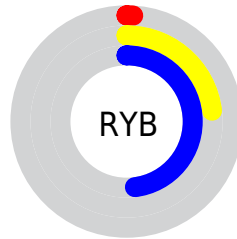
The Hex color **026C7A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7A1002**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **4EA0AE**, and **003C49** is the 20% darker color. If you saturate the color by 10%, you get **006C7A**, and if you desaturate by 10%, it is **0E6D7A**.

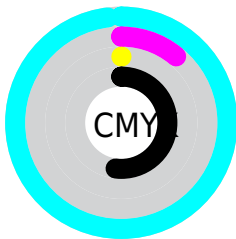
Distribution



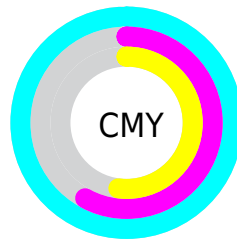
- Red (1%)
- Green (42%)
- Blue (48%)



- Red (1%)
- Yellow (23%)
- Blue (48%)



- Cyan (98%)
- Magenta (11%)
- Yellow (0%)
- Black (52%)



- Cyan (99%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 026C7A 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 026C7A by changing the saturation by 10% instead.



026C7A



026C7A

FFFFFF



005461



4EA0AE



003C49



6BBBCA



002633



87D7E6



000C1E



A3F3FF



000001



C0FFFF



000000



DDFFFF



FBFFFF



026C7A



026C7A

■ 006C7A

■ 0E6D7A

■ 1A6F7A

■ 27707A

■ 33727A

■ 3F737A

■ 4B757A

■ 57767A

■ 64777A

■ 70797A

Harmonies

Analogous

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



1C6D66



026C7A



256888

Triad

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



026C7A



805473



6B6238

Complementary

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



026C7A



7A1002

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.



7D5B3C



026C7A



8A515E

Square

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



026C7A



6A5B84



89544A



55683F

Rectangle

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



026C7A



3F658B



89544A



726038

Sweetspot

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



026C7A



6F999E



027A10



334C4F



CFCFCF



4F4F4F

Same Dimension

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



026C7A



008C9E



02307A



373C3D



006E7D



00DFFC

Inverse Universe

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



7A026C



9E008C



7A4C02



3D373C



7D006E



FC00DF

Previews

White Background



This preview shows how the Hex color 026C7A looks on a white background.

Color Contrast Check

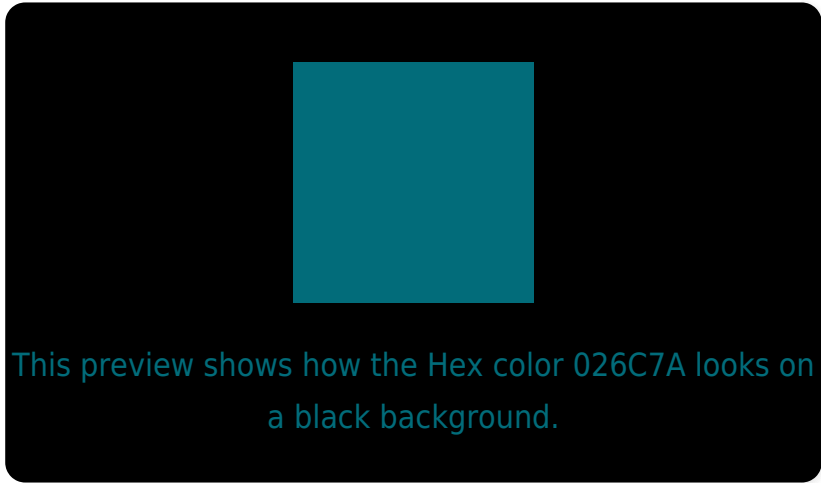
Large Text (above 18pt) WCAG AA ✓ Pass

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

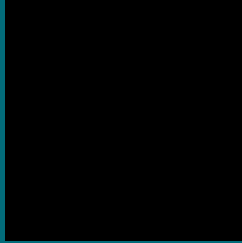
Any Text WCAG AA × Fail

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 026C7A Background



This preview shows how black text looks on a background with the Hex color 026C7A.



This preview shows how white text looks on a background with the Hex color 026C7A.

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](#).

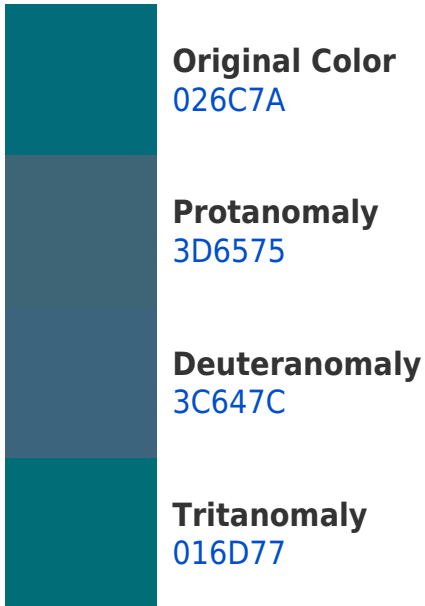
Dichromacy





Tritanopia
006D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 026C7A 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 #026C7A looks like.

```
.text, #text, p{  
    color:#026C7A  
}
```

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 #026C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #026C7A
}
```

Border

The CSS property to change the border of an element to Hex 026C7A 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
#026C7A }
```

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

```
.border{ border-color:#026C7A }
```

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

Here you see how a box with a 4 pixel #026C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #026C7A; -webkit-box-shadow:4px 4px  
4px 4px #026C7A; box-shadow:4px 4px 4px  
4px #026C7A }
```

Background

The CSS property to change the background color of an element to Hex 026C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#026C7A }
```

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

```
.background{ background-color:#026C7A }
```

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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