

Converting Colors

Hex(26767A)

Have a look what the booklet for
Hex(26767A) contains.

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Color

Hex(26767A)

Conversions

Conversions Part 1

Format	Color
Hex	26767A
RGB	38, 118, 122
RGB Percent	15%, 46%, 48%
CMY	0.8510, 0.5373, 0.5216
CMYK	0.69, 0.03, 0.00, 0.52
HSL	183°, 53%, 31%
HSV	183°, 69%, 48%
XYZ	10.7906, 14.7741, 20.6953
YIQ	94.5360, -48.9640, -15.7160

Conversions

Conversions Part 2

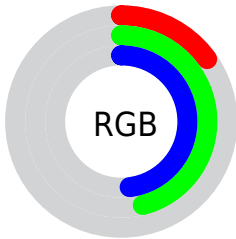
Format	Color
RYB	38, 79, 122
Decimal	2520698
CIELab	45.32, -22.22, -9.26
CIELCh	45, 24.071, 202.630
Yxy	14.7741, 0.2333, 0.3194
Android (android.graphics.Color)	4280710778 (0xFF26767A)
YUV	94.5360, 13.5398, -49.5821
Hunter-Lab	38.4371, -17.1537, -5.0170

Details

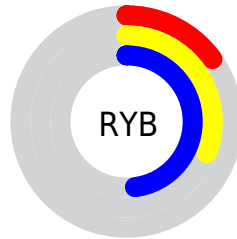
The Hex color **26767A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7A2A26**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **60AAAE**, and **004549** is the 20% darker color. If you saturate the color by 10%, you get **1A757A**, and if you desaturate by 10%, it is **32777A**.

Distribution



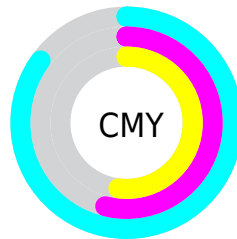
- Red (15%)
- Green (46%)
- Blue (48%)



- Red (15%)
- Yellow (31%)
- Blue (48%)



- Cyan (69%)
- Magenta (3%)
- Yellow (0%)
- Black (52%)



- Cyan (85%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26767A 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 26767A by changing the saturation by 10% instead.

■ 26767A

■ 26767A

FFFFFF

■ 005D61

■ 60AAAE

■ 004549

■ 7BC6CA

■ 002E33

■ 97E2E6

■ 001C1E

■ B3FFFF

■ 000003

■ D0FFFF

■ 000000

■ EDFFFF

■ 26767A

■ 26767A

■ 1A757A

■ 32777A

■ 0E757A

■ 3E777A

■ 01747A

■ 4B787A

■ 00747A

■ 57787A

■ 63797A

■ 6F797A

■ 7B7A7A

■ 887B7A

■ 947B7A

Harmonies

Analogous

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



3A7665



26767A



2B748B

Triad

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



26767A



806184



7E6843

Complementary

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



26767A



7A2A26

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.



8C624C



26767A



8F5C71

Square

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



26767A



676890



935D5D



696F46

Rectangle

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



26767A



3D7191



935D5D



836645

Sweetspot

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



26767A



7D9D9E



267A29



3B4E4F



CFCFCF



4F4F4F

Same Dimension

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



26767A



1B989E



264D7A



373D3D



00777D



00F0FC

Inverse Universe

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



7A2676



9E1B98



7A5326



3D373D



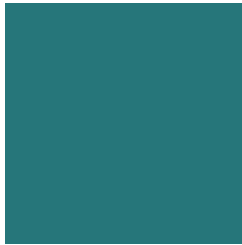
7D0077



FC00F0

Previews

White Background



This preview shows how the Hex color 26767A looks on a white background.

Color Contrast Check

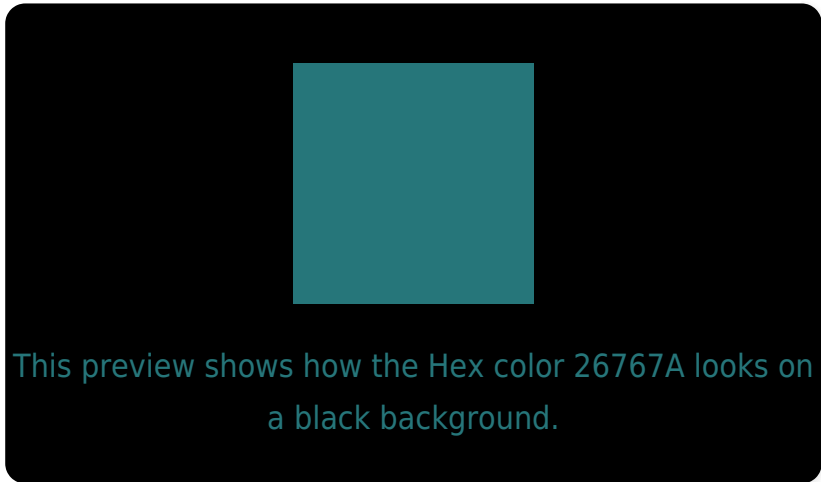
Large Text (above 18pt) WCAG AA ✓ Pass

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

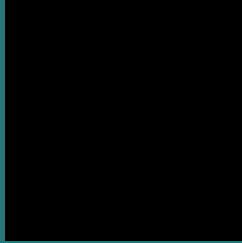
Any Text WCAG AA × Fail

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 26767A Background



This preview shows how black text looks on a background with the Hex color 26767A.

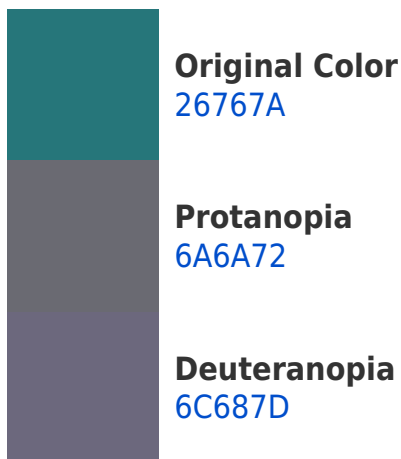



This preview shows how white text looks on a background with the Hex color 26767A.

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](#).

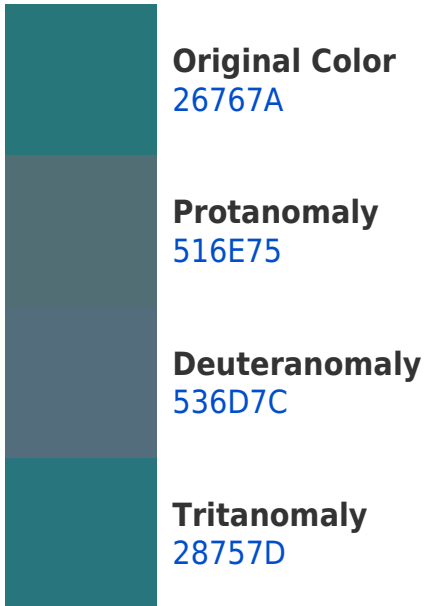
Dichromacy



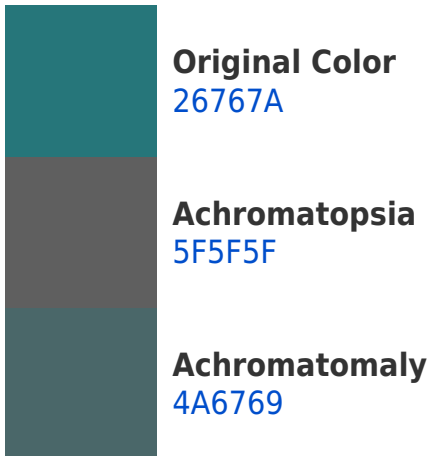


Tritanopia
29757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26767A 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 #26767A looks like.

```
.text, #text, p{  
    color:#26767A  
}
```

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 #26767A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26767A
}
```

Border

The CSS property to change the border of an element to Hex 26767A 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
#26767A }
```

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

```
.border{ border-color:#26767A }
```

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

Here you see how a box with a 4 pixel #26767A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26767A; -webkit-box-shadow:4px 4px  
4px 4px #26767A; box-shadow:4px 4px 4px  
4px #26767A }
```

Background

The CSS property to change the background color of an element to Hex 26767A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26767A }
```

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

```
.background{ background-color:#26767A }
```

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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