

Converting Colors

Hex(26666E)

Have a look what the booklet for
Hex(26666E) contains.

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Color

Hex(26666E)

Conversions

Conversions Part 1

Format	Color
Hex	26666E
RGB	38, 102, 110
RGB Percent	15%, 40%, 43%
CMY	0.8510, 0.6000, 0.5686
CMYK	0.65, 0.07, 0.00, 0.57
HSL	187°, 49%, 29%
HSV	187°, 65%, 43%
XYZ	8.3652, 11.0406, 16.4420
YIQ	83.7760, -40.7120, -11.0800

Conversions

Conversions Part 2

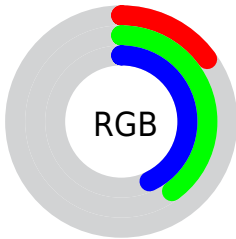
Format	Color
R_{YB}	38, 72, 110
Decimal	2516590
CIE _{Lab}	39.65, -17.46, -10.56
CIE _{LCh}	40, 20.402, 211.161
Yxy	11.0406, 0.2334, 0.3080
Android (android.graphics.Color)	4280706670 (0xFF26666E)
YUV	83.7760, 12.9284, -40.1456
Hunter-Lab	33.2274, -13.2096, -6.0795

Details

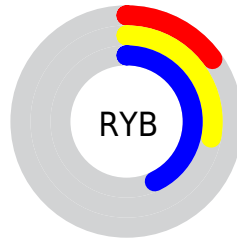
The Hex color **26666E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E2E26**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **5C99A2**, and **00373E** is the 20% darker color. If you saturate the color by 10%, you get **1B656E**, and if you desaturate by 10%, it is **31676E**.

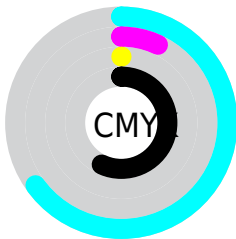
Distribution



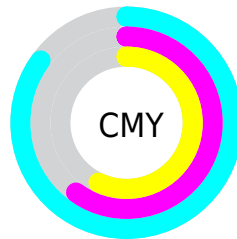
- Red (15%)
- Green (40%)
- Blue (43%)



- Red (15%)
- Yellow (28%)
- Blue (43%)



- Cyan (65%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (85%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26666E 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 26666E by changing the saturation by 10% instead.

■ 26666E

■ 26666E

FFFFFF

■ 004E56

■ 5C99A2

■ 00373E

■ 77B4BD

■ 002129

■ 92D0D8

■ 000115

■ AEECF5

■ 000000

■ CAFFFF

■ E7FFFF

■ 26666E

■ 26666E

■ 1B656E

■ 31676E

■ 10646E

■ 3C686E

■ 05626E

■ 476A6E

■ 00626E

■ 526B6E

■ 5D6C6E

■ 686D6E

■ 736F6E

■ 7E706E

■ 89716E

Harmonies

Analogous

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



30675D



26666E



30637A

Triad

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



26666E



73546E



685D3C

Complementary

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



26666E



6E2E26

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.



765741



26666E



7D515D

Square

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



26666E



61597A



7E524D



576241

Rectangle

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



26666E



40607E



7E524D



6D5B3D

Sweetspot

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



26666E



728C8F



266E2D



364547



C7C7C7



474747

Same Dimension

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



26666E



1E828F



26436E



323738



006B78



00DCF7

Inverse Universe

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



6E2666



8F1E82



6E5126



383237



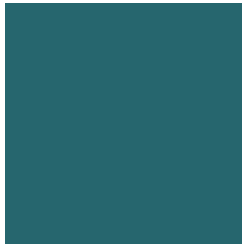
78006B



F700DC

Previews

White Background



This preview shows how the Hex color 26666E looks on a white background.

Color Contrast Check

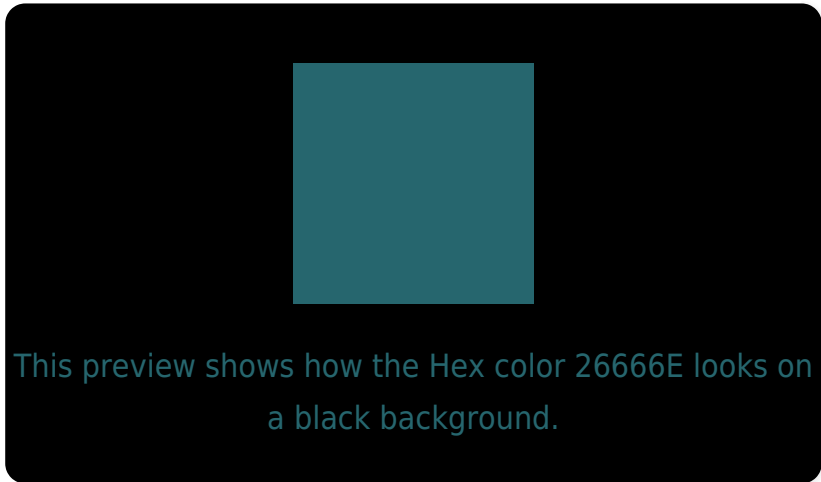
Large Text (above 18pt) WCAG AA ✓ Pass

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 26666E Background



This preview shows how black text looks on a background with the Hex color 26666E.

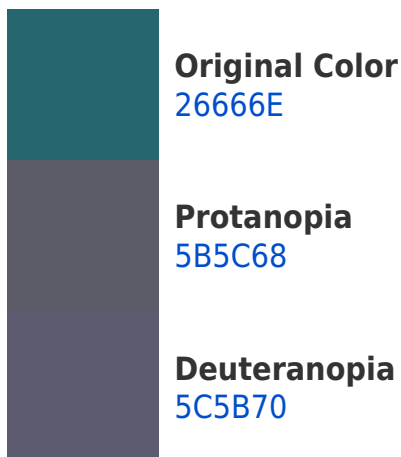



This preview shows how white text looks on a background with the Hex color 26666E.

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](#).

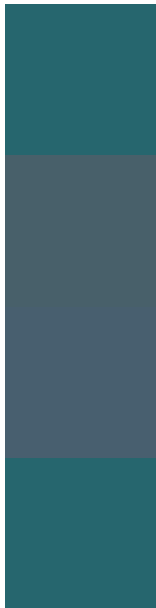
Dichromacy





Tritanopia
26666E

Trichromacy



Original Color
26666E

Protanomaly
48606A

Deuteranomaly
485F6F

Tritanomaly
26666E

Monochromacy



Original Color
26666E

Achromatopsia
545454

Achromatomaly
435B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 26666E 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 #26666E looks like.

```
.text, #text, p{  
    color:#26666E  
}
```

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 #26666E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26666E
}
```

Border

The CSS property to change the border of an element to Hex 26666E 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
#26666E }
```

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

```
.border{ border-color:#26666E }
```

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

Here you see how a box with a 4 pixel #26666E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26666E; -webkit-box-shadow:4px 4px  
4px 4px #26666E; box-shadow:4px 4px 4px  
4px #26666E }
```

Background

The CSS property to change the background color of an element to Hex 26666E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26666E }
```

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

```
.background{ background-color:#26666E }
```

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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