

Converting Colors

Hex(26607B)

Have a look what the booklet for
Hex(26607B) contains.

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Color

Hex(26607B)

Conversions

Conversions Part 1

Format	Color
Hex	26607B
RGB	38, 96, 123
RGB Percent	15%, 38%, 48%
CMY	0.8510, 0.6235, 0.5176
CMYK	0.69, 0.22, 0.00, 0.52
HSL	199°, 53%, 32%
HSV	199°, 69%, 48%
XYZ	8.5574, 10.2079, 20.2582
YIQ	81.7360, -43.2350, -3.8990

Conversions

Conversions Part 2

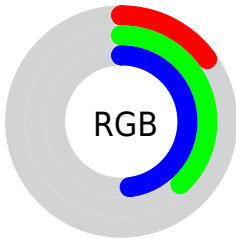
Format	Color
R_{YB}	38, 72, 123
Decimal	2515067
CIE _{Lab}	38.21, -9.58, -20.71
CIE _{LCh}	38, 22.814, 245.174
Yxy	10.2079, 0.2193, 0.2616
Android (android.graphics.Color)	4280705147 (0xFF26607B)
YUV	81.7360, 20.3432, -38.3565
Hunter-Lab	31.9498, -8.1030, -15.2288

Details

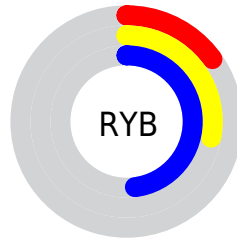
The Hex color **26607B** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7B4126**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **5E93B0**, and **00324A** is the 20% darker color. If you saturate the color by 10%, you get **1A5C7B**, and if you desaturate by 10%, it is **32647B**.

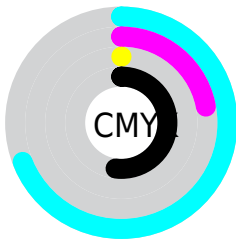
Distribution



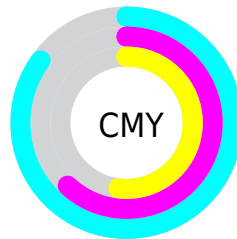
- Red (15%)
- Green (38%)
- Blue (48%)



- Red (15%)
- Yellow (28%)
- Blue (48%)



- Cyan (69%)
- Magenta (22%)
- Yellow (0%)
- Black (52%)



- Cyan (85%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26607B 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 26607B by changing the saturation by 10% instead.

■ 26607B

■ 26607B

FFFFFF

■ 004862

■ 5E93B0

■ 00324A

■ 79ADCB

■ 001D33

■ 94C8E7

■ 00021E

■ B0E4FF

■ 000001

■ CCFFFF

■ 000000

■ E9FFFF

■ 26607B

■ 26607B

■ 1A5C7B

■ 32647B

0D587B

3F687B

01547B

4B6C7B

00547B

57707B

63747B

70777B

7C7B7B

887F7B

95837B

Harmonies

Analogous

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



12636F



26607B



455B7E

Triad

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



26607B



7D4C57



4F5F3B

Complementary

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



26607B



7B4126

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.



635A35



26607B



7D4E46

Square

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



26607B



744E6A



735439



39634A

Rectangle

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



26607B



58567B



735439



565E38

Sweetspot

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



26607B



7F96A1



267B41



3D4B52



D1D1D1



525252

Same Dimension

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



26607B



1B76A1



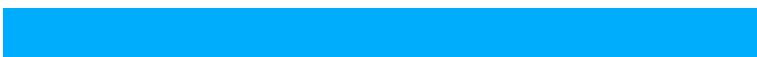
26367B



373B3D



00557D



00ACFC

Inverse Universe

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



7B2660



A11B76



7B6B26



3D373B



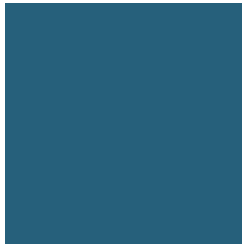
7D0055



FC00AC

Previews

White Background



This preview shows how the Hex color 26607B looks on a white background.

Color Contrast Check

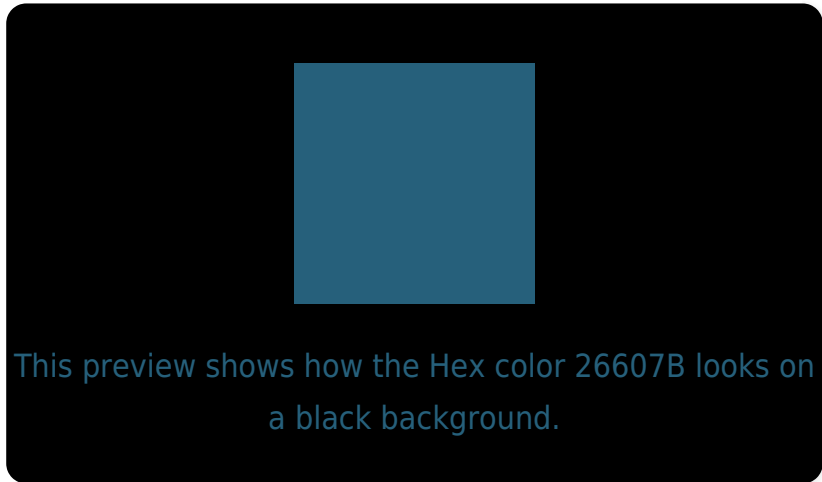
Large Text (above 18pt) WCAG AA ✓ Pass

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 26607B Background



This preview shows how black text looks on a background with the Hex color 26607B.

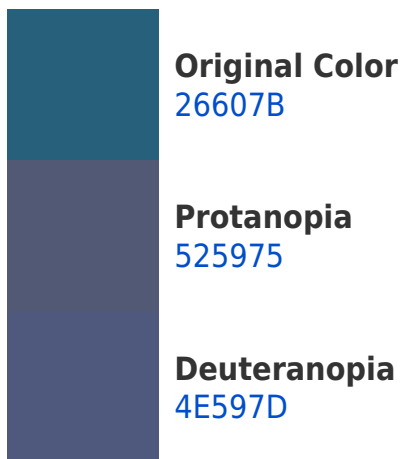



This preview shows how white text looks on a background with the Hex color 26607B.

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](#).

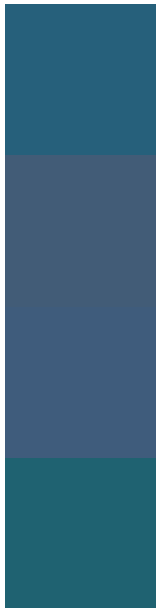
Dichromacy





Tritanopia
1B636B

Trichromacy



Original Color
26607B

Protanomaly
425C77

Deuteranomaly
3F5C7C

Tritanomaly
1F6271

Monochromacy



Original Color
26607B

Achromatopsia
525252

Achromatomaly
425761

CSS Examples

Text

The CSS property to change the color of the text to Hex 26607B 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 #26607B looks like.

```
.text, #text, p{  
    color:#26607B  
}
```

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 #26607B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26607B
}
```

Border

The CSS property to change the border of an element to Hex 26607B 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
#26607B }
```

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

```
.border{ border-color:#26607B }
```

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

Here you see how a box with a 4 pixel #26607B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26607B; -webkit-box-shadow:4px 4px  
4px 4px #26607B; box-shadow:4px 4px 4px  
4px #26607B }
```

Background

The CSS property to change the background color of an element to Hex 26607B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26607B }
```

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

```
.background{ background-color:#26607B }
```

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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