

Converting Colors

Hex(267C6F)

Have a look what the booklet for
Hex(267C6F) contains.

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Color

Hex(267C6F)

Conversions

Conversions Part 1

Format	Color
Hex	267C6F
RGB	38, 124, 111
RGB Percent	15%, 49%, 44%
CMY	0.8510, 0.5137, 0.5647
CMYK	0.69, 0.00, 0.10, 0.51
HSL	171°, 53%, 32%
HSV	171°, 69%, 49%
XYZ	10.8762, 15.9751, 17.5492
YIQ	96.8040, -47.0830, -22.2750

Conversions

Conversions Part 2

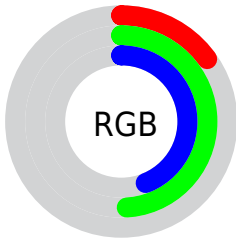
Format	Color
RYB	38, 85, 124
Decimal	2522223
CIELab	46.94, -28.56, -0.32
CIELCh	47, 28.558, 180.645
Yxy	15.9751, 0.2450, 0.3598
Android (android.graphics.Color)	4280712303 (0xFF267C6F)
YUV	96.8040, 6.9986, -51.5711
Hunter-Lab	39.9688, -21.3724, 1.9456

Details

The Hex color **267C6F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7C2633**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5FB1A3**, and **004A3F** is the 20% darker color. If you saturate the color by 10%, you get **1A7C6D**, and if you desaturate by 10%, it is **327C71**.

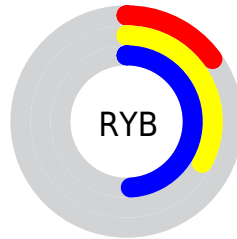
Distribution



Red (15%)

Green (49%)

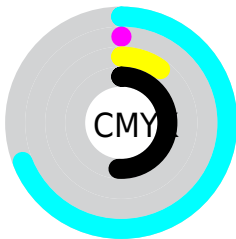
Blue (44%)



Red (15%)

Yellow (33%)

Blue (49%)

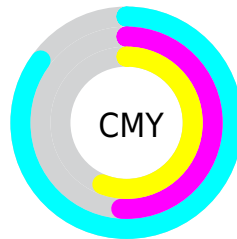


Cyan (69%)

Magenta (0%)

Yellow (10%)

Black (51%)



Cyan (85%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 267C6F 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 267C6F by changing the saturation by 10% instead.



267C6F



267C6F

FFFFFF



006357



5FB1A3



004A3F



7BCDBE



00332A



97E9D9



002015



B3FFF6



000000



CFFFFFF



EFFFFFF



267C6F



267C6F



1A7C6D



327C71

0D7C6B

3F7C73

017C69

4B7C75

007C69

587C76

647C78

707C7A

7D7C7C

897C7E

967C80

Harmonies

Analogous

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



497A57



267C6F



007B87

Triad

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



267C6F



736999



926646

Complementary

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



267C6F



7C2633

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.



9D5F58



267C6F



8E6187

Square

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



267C6F



4D719F



9C5C70



7E6E3F

Rectangle

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



267C6F



0B7994



9C5C70



97634B

Sweetspot

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



267C6F



7FA19C



347C26



3D524F



D1D1D1



525252

Same Dimension

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



267C6F



1BA18C



265F7C



373D3C



007D6A



00FCD6

Inverse Universe

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



7C2633



A11B2F



7C4326



3D3738



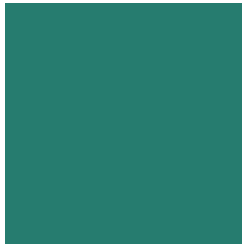
7D0013



FC0026

Previews

White Background



This preview shows how the Hex color 267C6F looks on a white background.

Color Contrast Check

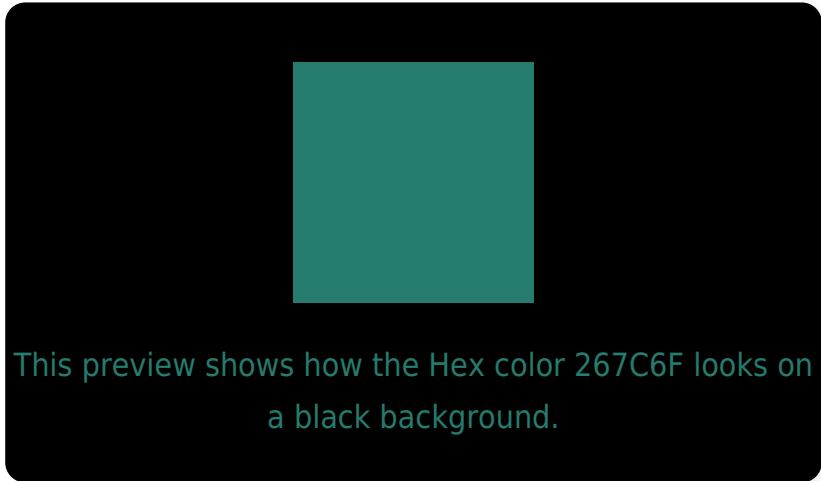
Large Text (above 18pt) WCAG AA ✓ Pass

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

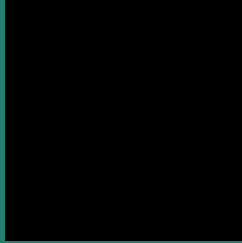
Any Text WCAG AA × Fail

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 267C6F Background



This preview shows how black text looks on a background with the Hex color 267C6F.

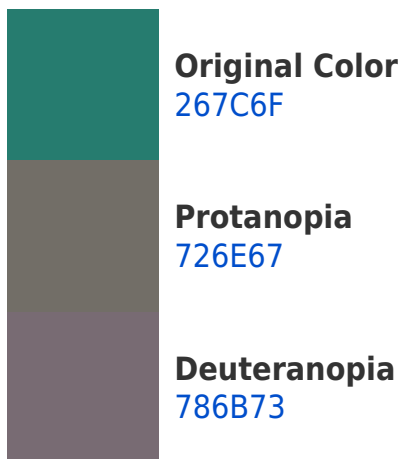


This preview shows how white text looks on a background with the Hex color 267C6F.

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



Trichromacy



Original Color
267C6F

Protanomaly
56736A

Deuteranomaly
5A7172

Tritanomaly
2C7A7C

Monochromacy



Original Color
267C6F

Achromatopsia
616161

Achromatomaly
4C6B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 267C6F 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 #267C6F looks like.

```
.text, #text, p{  
    color:#267C6F  
}
```

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 #267C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #267C6F
}
```

Border

The CSS property to change the border of an element to Hex 267C6F 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
#267C6F }
```

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

```
.border{ border-color:#267C6F }
```

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

Here you see how a box with a 4 pixel #267C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #267C6F; -webkit-box-shadow:4px 4px  
4px 4px #267C6F; box-shadow:4px 4px 4px  
4px #267C6F }
```

Background

The CSS property to change the background color of an element to Hex 267C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#267C6F }
```

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

```
.background{ background-color:#267C6F }
```

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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