

Converting Colors

Hex(266C8C)

Have a look what the booklet for
Hex(266C8C) contains.

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Color

Hex(266C8C)

Conversions

Conversions Part 1

Format	Color
Hex	266C8C
RGB	38, 108, 140
RGB Percent	15%, 42%, 55%
CMY	0.8510, 0.5765, 0.4510
CMYK	0.73, 0.23, 0.00, 0.45
HSL	199°, 57%, 35%
HSV	199°, 73%, 55%
XYZ	10.8955, 13.0306, 26.7519
YIQ	90.7180, -51.9920, -4.8880

Conversions

Conversions Part 2

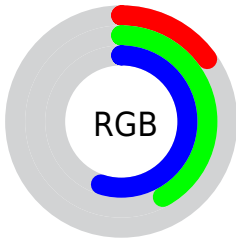
Format	Color
R _Y B	38, 80, 140
Decimal	2518156
CIE Lab	42.81, -10.60, -23.87
CIE LCh	43, 26.117, 246.053
Yxy	13.0306, 0.2150, 0.2571
Android (android.graphics.Color)	4280708236 (0xFF266C8C)
YUV	90.7180, 24.2960, -46.2337
Hunter-Lab	36.0980, -9.2945, -18.6706

Details

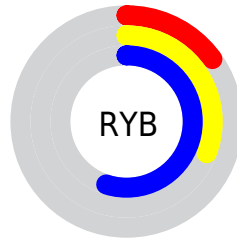
The Hex color **266C8C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8C4626**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **619FC2**, and **003D5A** is the 20% darker color. If you saturate the color by 10%, you get **18688C**, and if you desaturate by 10%, it is **34708C**.

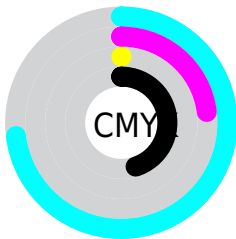
Distribution



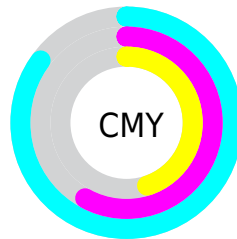
- Red (15%)
- Green (42%)
- Blue (55%)



- Red (15%)
- Yellow (31%)
- Blue (55%)



- Cyan (73%)
- Magenta (23%)
- Yellow (0%)
- Black (45%)



- Cyan (85%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 266C8C 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 266C8C by changing the saturation by 10% instead.

 266C8C

 266C8C

FFFFFF

 005472

 619FC2

 003D5A

 7DBADE

 002742

 99D6FA

 00132C

 B5F2FF

 000117

 D2FFFF

 000000

 EFFFFFF

 266C8C

 266C8C

 18688C

 34708C

■ 0A638C

■ 42758C

■ 00608C

■ 50798C

■ 5E7E8C

■ 6C828C

■ 7A868C

■ 888B8C

■ 968F8C

■ A4948C

Harmonies

Analogous

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



03707E



266C8C



4D6690

Triad

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



266C8C



8E5461



586B41

Complementary

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



266C8C



8C4626

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.



6F653A



266C8C



8D574D

Square

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



266C8C



845777



825E3E



3D6F53

Rectangle

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



266C8C



63618C



825E3E



60693E

Sweetspot

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



266C8C



8DA9B5



268C45



44545C



DBDBDB



5C5C5C

Same Dimension

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



266C8C



1884B5



263A8C



3E4345



005B85



000405

Inverse Universe

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



8C266C



B51884



8C7826



453E43



85005B



050003

Previews

White Background



This preview shows how the Hex color 266C8C looks on a white background.

Color Contrast Check

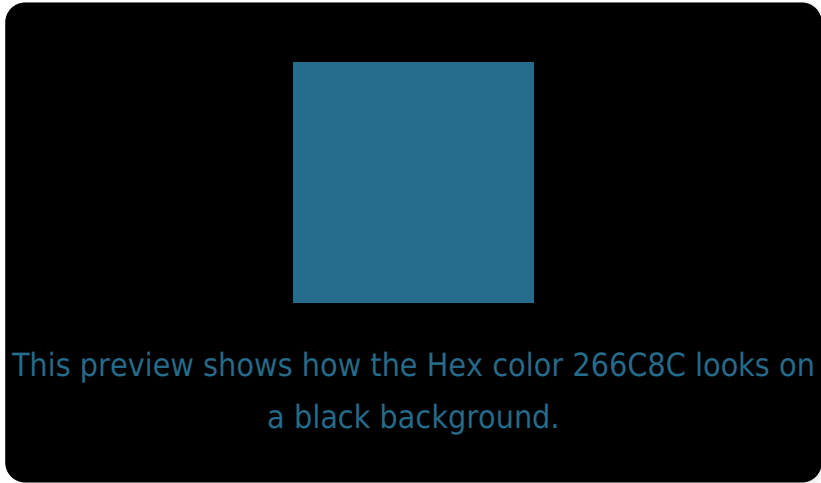
Large Text (above 18pt) WCAG AA ✓ Pass

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

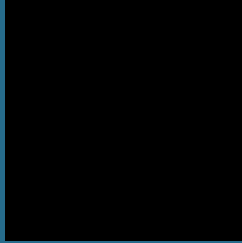
Any Text WCAG AA × Fail

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 266C8C Background



This preview shows how black text looks on a background with the Hex color 266C8C.



This preview shows how white text looks on a background with the Hex color 266C8C.

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](#).

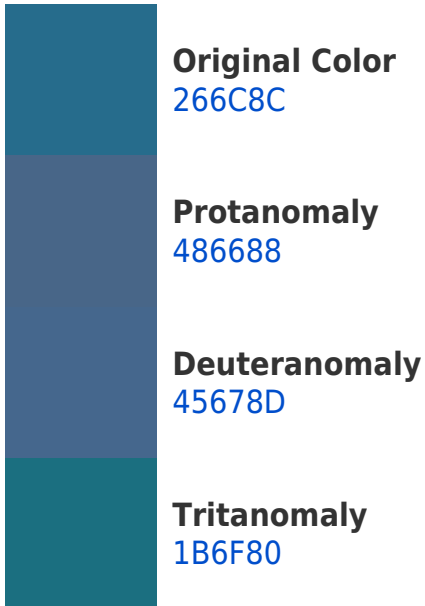
Dichromacy



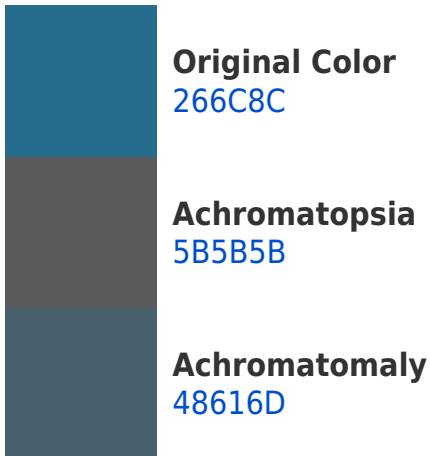


Tritanopia
157079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 266C8C 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 #266C8C looks like.

```
.text, #text, p{  
    color:#266C8C  
}
```

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 #266C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #266C8C
}
```

Border

The CSS property to change the border of an element to Hex 266C8C 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
#266C8C }
```

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

```
.border{ border-color:#266C8C }
```

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

Here you see how a box with a 4 pixel #266C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #266C8C; -webkit-box-shadow:4px 4px  
4px 4px #266C8C; box-shadow:4px 4px 4px  
4px #266C8C }
```

Background

The CSS property to change the background color of an element to Hex 266C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#266C8C }
```

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

```
.background{ background-color:#266C8C }
```

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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