

Converting Colors

Hex(326B8C)

Have a look what the booklet for
Hex(326B8C) contains.

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Color

Hex(326B8C)

Conversions

Conversions Part 1

Format	Color
Hex	326B8C
RGB	50, 107, 140
RGB Percent	20%, 42%, 55%
CMY	0.8039, 0.5804, 0.4510
CMYK	0.64, 0.24, 0.00, 0.45
HSL	202°, 47%, 37%
HSV	202°, 64%, 55%
XYZ	11.3067, 13.0869, 26.7410
YIQ	93.7190, -44.5650, -1.8210

Conversions

Conversions Part 2

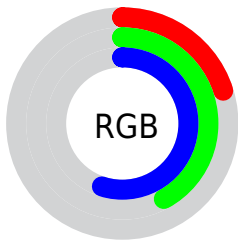
Format	Color
RYB	50, 85, 140
Decimal	3304332
CIELab	42.89, -7.95, -23.71
CIELCh	43, 25.003, 251.467
Yxy	13.0869, 0.2211, 0.2559
Android (android.graphics.Color)	4281494412 (0xFF326B8C)
YUV	93.7190, 22.8165, -38.3416
Hunter-Lab	36.1759, -7.5179, -18.5038

Details

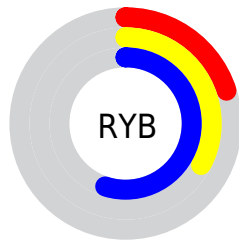
The Hex color **326B8C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8C5332**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **699EC2**, and **003C5A** is the 20% darker color. If you saturate the color by 10%, you get **24668C**, and if you desaturate by 10%, it is **40708C**.

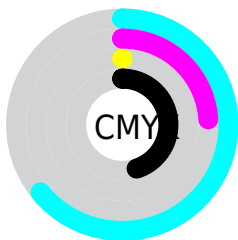
Distribution



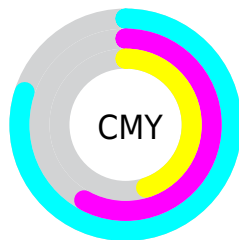
- Red (20%)
- Green (42%)
- Blue (55%)



- Red (20%)
- Yellow (33%)
- Blue (55%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)
- Black (45%)



- Cyan (80%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326B8C 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 326B8C by changing the saturation by 10% instead.

■ 326B8C

■ 326B8C

FFFFFF

■ 0F5372

■ 699EC2

■ 003C5A

■ 85B9DE

■ 002642

■ A1D5FA

■ 00122C

■ BDF1FF

■ 000117

■ DAFFFF

■ 000000

■ F7FFFF

■ 326B8C

■ 326B8C

■ 24668C

■ 40708C

16618C

4E758C

085C8C

5C7A8C

00598C

6A808C

78858C

868A8C

948F8C

A2948C

B0998C

Harmonies

Analogous

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



156F80



326B8C



55658E

Triad

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



326B8C



8E555E



546C46

Complementary

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



326B8C



8C5332

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.



6B673C



326B8C



8B594B

Square

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



326B8C



865773



7E603E



3B6F57

Rectangle

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



326B8C



696089



7E603E



5C6A41

Sweetspot

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



326B8C



93A8B5



328C53



47545C



DBDBDB



5C5C5C

Same Dimension

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



326B8C



2A82B5



323E8C



3E4245



005485



000305

Inverse Universe

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



8C326B



B52A82



8C8032



453E42



850054



050003

Previews

White Background



This preview shows how the Hex color 326B8C looks on a white background.

Color Contrast Check

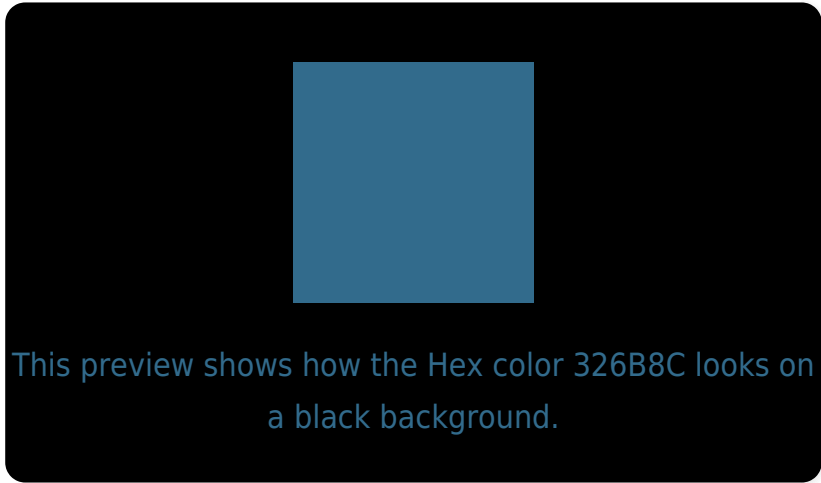
Large Text (above 18pt) WCAG AA ✓ Pass

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

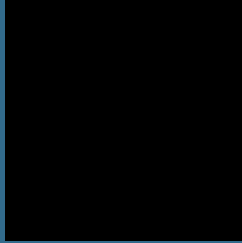
Any Text WCAG AA × Fail

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 326B8C Background



This preview shows how black text looks on a background with the Hex color 326B8C.



This preview shows how white text looks on a background with the Hex color 326B8C.

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](#).

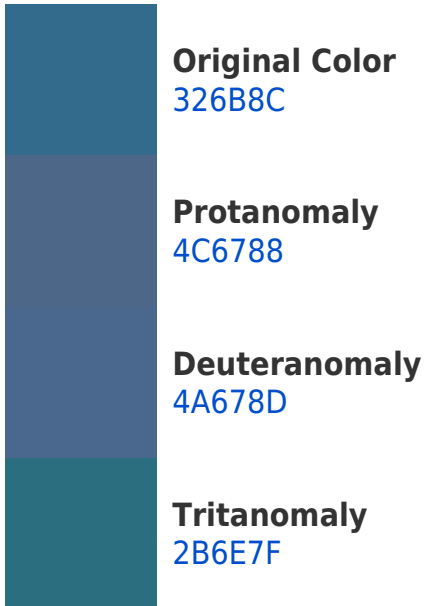
Dichromacy





Tritanopia
276F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 326B8C 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 #326B8C looks like.

```
.text, #text, p{  
    color:#326B8C  
}
```

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 #326B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326B8C
}
```

Border

The CSS property to change the border of an element to Hex 326B8C 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
#326B8C }
```

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

```
.border{ border-color:#326B8C }
```

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

Here you see how a box with a 4 pixel #326B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326B8C; -webkit-box-shadow:4px 4px  
4px 4px #326B8C; box-shadow:4px 4px 4px  
4px #326B8C }
```

Background

The CSS property to change the background color of an element to Hex 326B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326B8C }
```

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

```
.background{ background-color:#326B8C }
```

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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