

Converting Colors

Hex(7D96BC)

Have a look what the booklet for
Hex(7D96BC) contains.

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Color

Hex(7D96BC)

Conversions

Conversions Part 1

Format	Color
Hex	7D96BC
RGB	125, 150, 188
RGB Percent	49%, 59%, 74%
CMY	0.5098, 0.4118, 0.2627
CMYK	0.34, 0.20, 0.00, 0.26
HSL	216°, 32%, 61%
HSV	216°, 34%, 74%
XYZ	28.4409, 29.8035, 51.8306
YIQ	146.8570, -27.0980, 6.5180

Conversions

Conversions Part 2

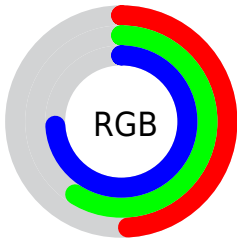
Format	Color
R _{YB}	125, 143, 188
Decimal	8230588
CIE _{Lab}	61.48, 0.45, -22.57
CIE _{LCh}	61, 22.572, 271.131
Yxy	29.8035, 0.2584, 0.2708
Android (android.graphics.Color)	4286420668 (0xFF7D96BC)
YUV	146.8570, 20.2835, -19.1686
Hunter-Lab	54.5926, -2.5446, -18.0756

Details

The Hex color **7D96BC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BCA37D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B3CCF4**, and **496387** is the 20% darker color. If you saturate the color by 10%, you get **6A8BBC**, and if you desaturate by 10%, it is **90A1BC**.

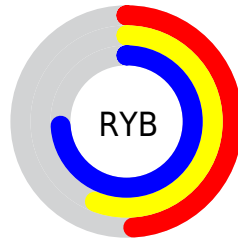
Distribution



Red (49%)

Green (59%)

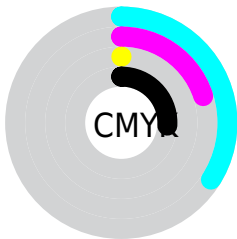
Blue (74%)



Red (49%)

Yellow (56%)

Blue (74%)

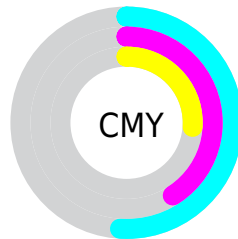


Cyan (34%)

Magenta (20%)

Yellow (0%)

Black (26%)



Cyan (51%)

Magenta (41%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D96BC 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 7D96BC by changing the saturation by 10% instead.

■ 7D96BC

FFFFFF

■ B3CCF4

■ CFE8FF

■ ECFFFF

■ 7D96BC

■ 637CA1

■ 496387

■ 304C6D

■ 163555

■ 00203D

■ 000828

■ 000112

■ 000000

■ 7D96BC

■ 7D96BC

■ 6A8BBC

■ 90A1BC

■ 577FBC

■ A3ADBC

■ 4574BC

■ B5B8BC

■ 3269BC

■ C8C3BC

■ 1F5DBC

■ DBCFBC

■ 0C52BC

■ EEDABC

■ 004BBC

■ FFE5BC

■ FFF1BC

■ FFFCBC

Harmonies

Analogous

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



649CB7



7D96BC



998FB7

Triad

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



7D96BC



BC8881



769E81

Complementary

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



7D96BC



BCA37D

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.



8D9972



7D96BC



B38D72

Square

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



7D96BC



BB8694



A2936D



62A095

Rectangle

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



7D96BC



A88BAE



A2936D



7D9D7B

Sweetspot

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



7D96BC



DCE6F5



7DBCA3



6C727A



FAFAFA



7A7A7A

Same Dimension

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



7D96BC



93BAF5



837DBC



55595E



003F9E



000C1F

Inverse Universe

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



BC7D96



F593BA



B6BC7D



5E5559



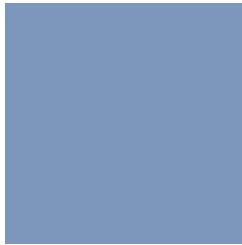
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color 7D96BC looks on a white background.

Color Contrast Check

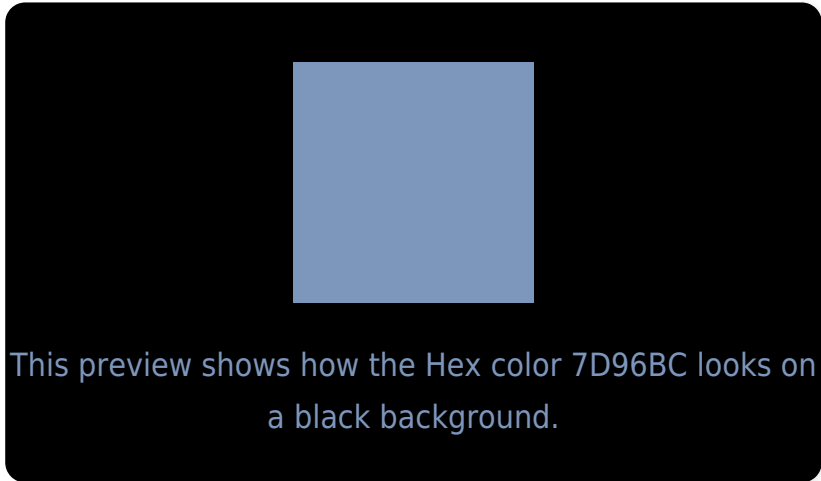
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

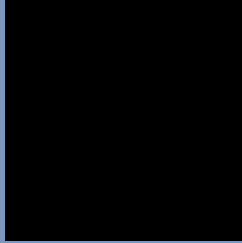
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

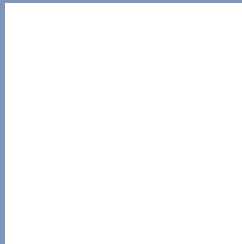
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7D96BC Background



This preview shows how black text looks on a background with the Hex color 7D96BC.



This preview shows how white text looks on a background with the Hex color 7D96BC.

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](#).

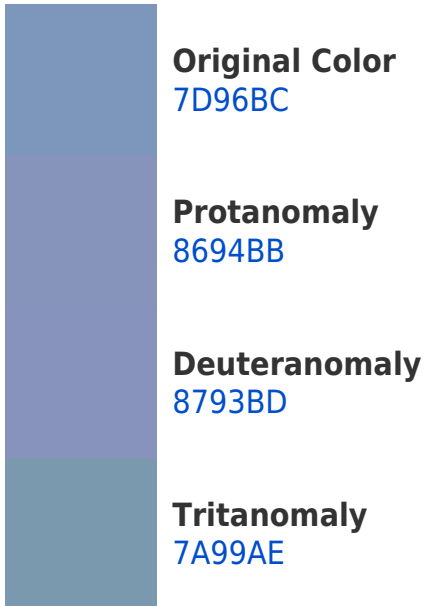
Dichromacy





Tritanopia
789AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D96BC 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 #7D96BC looks like.

```
.text, #text, p{  
    color:#7D96BC  
}
```

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 #7D96BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D96BC
}
```

Border

The CSS property to change the border of an element to Hex 7D96BC 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
#7D96BC }
```

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

```
.border{ border-color:#7D96BC }
```

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

Here you see how a box with a 4 pixel #7D96BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D96BC; -webkit-box-shadow:4px 4px  
4px 4px #7D96BC; box-shadow:4px 4px 4px  
4px #7D96BC }
```

Background

The CSS property to change the background color of an element to Hex 7D96BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D96BC }
```

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

```
.background{ background-color:#7D96BC }
```

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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