

Converting Colors

Hex(7D90C4)

Have a look what the booklet for
Hex(7D90C4) contains.

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Color

Hex(7D90C4)

Conversions

Conversions Part 1

Format	Color
Hex	7D90C4
RGB	125, 144, 196
RGB Percent	49%, 56%, 77%
CMY	0.5098, 0.4353, 0.2314
CMYK	0.36, 0.27, 0.00, 0.23
HSL	224°, 38%, 63%
HSV	224°, 36%, 77%
XYZ	28.3945, 28.2920, 56.1889
YIQ	144.2470, -28.0160, 12.1440

Conversions

Conversions Part 2

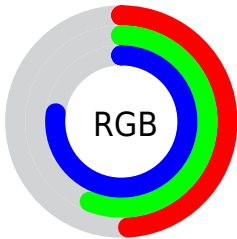
Format	Color
RYB	125, 140, 196
Decimal	8229060
CIELab	60.15, 6.01, -29.12
CIELCh	60, 29.738, 281.656
Yxy	28.2920, 0.2516, 0.2506
Android (android.graphics.Color)	4286419140 (0xFF7D90C4)
YUV	144.2470, 25.5142, -16.8796
Hunter-Lab	53.1902, 2.2056, -25.3994

Details

The Hex color **7D90C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4B17D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B4C6FD**, and **495E8E** is the 20% darker color. If you saturate the color by 10%, you get **6982C4**, and if you desaturate by 10%, it is **919EC4**.

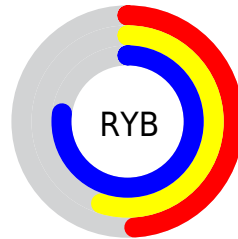
Distribution



Red (49%)

Green (56%)

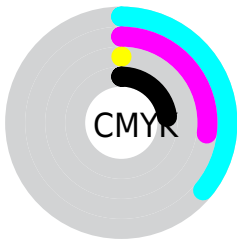
Blue (77%)



Red (49%)

Yellow (55%)

Blue (77%)

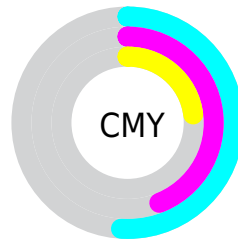


Cyan (36%)

Magenta (27%)

Yellow (0%)

Black (23%)



Cyan (51%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D90C4 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 7D90C4 by changing the saturation by 10% instead.

■ 7D90C4

■ 7D90C4

FFFFFF

■ 6376A9

■ B4C6FD

■ 495E8E

■ D0E2FF

■ 2F4674

■ ECFEFF

■ 12305B

■ 001C44

■ 00002D

■ 000118

■ 000000

■ 7D90C4

■ 7D90C4

6982C4

919EC4

5673C4

A4ADC4

4265C4

B8BBC4

2F57C4

CBC9C4

1B48C4

DFD8C4

073AC4

F3E6C4

0034C4

FFF4C4

FFFFC4

Harmonies

Analogous

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



5498C2



7D90C4



A187B8

Triad

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



7D90C4



C1826F



5C9E80

Complementary

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



7D90C4



C4B17D

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.



7C9A69



7D90C4



B18A60

Square

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



7D90C4



C57D88



99935D



3E9F9B

Rectangle

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



7D90C4



B381AA



99935D



679D77

Sweetspot

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



7D90C4



E3EAFF



7DC4B0



6F7380



000000



808080

Same Dimension

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



7D90C4



91AFFF



8C7DC4



575A61



002BA1



000921

Inverse Universe

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



C47D90



FF91AF



B5C47D



61575A



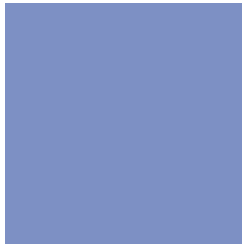
A1002B



210009

Previews

White Background



This preview shows how the Hex color 7D90C4 looks on a white background.

Color Contrast Check

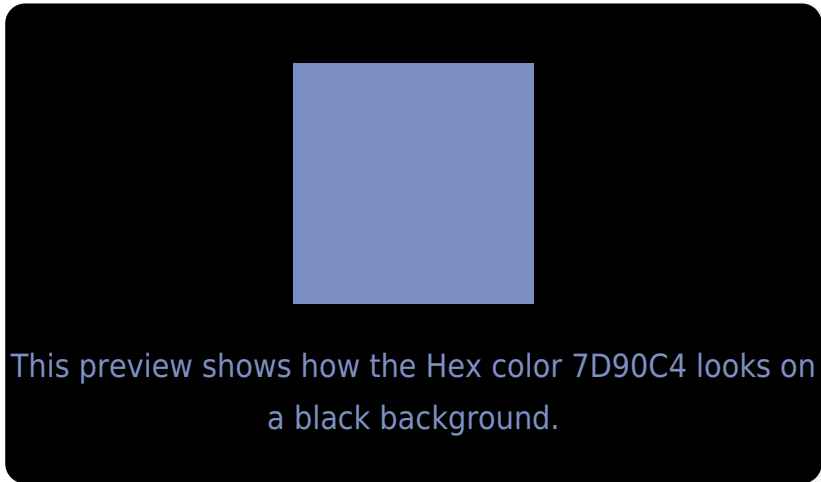
Large Text (above 18pt) WCAG AA ✓ Pass

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

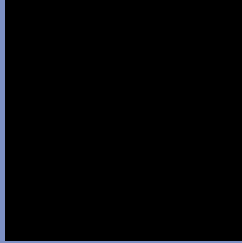
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

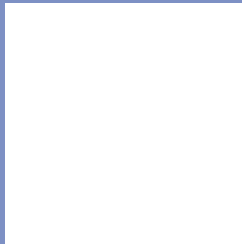
Any Text WCAG AAA × Fail

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

Hex 7D90C4 Background



This preview shows how black text looks on a background with the Hex color 7D90C4.



This preview shows how white text looks on a background with the Hex color 7D90C4.

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



Original Color

7D90C4

Protanopia

828FC3

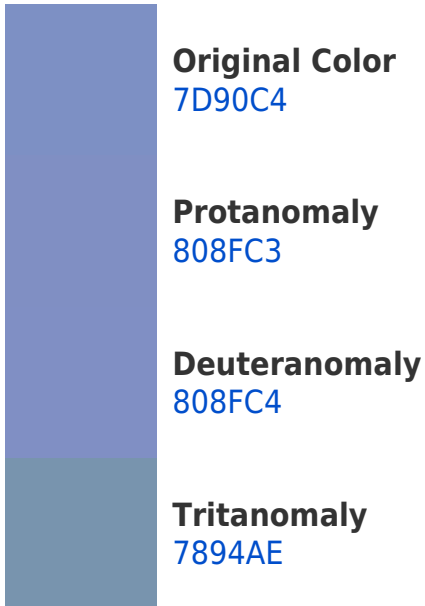
Deuteranopia

828FC4

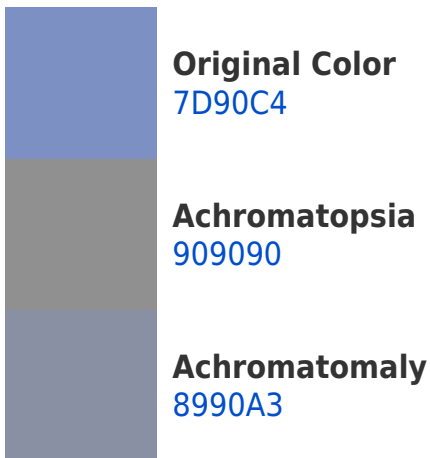


Tritanopia
7596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D90C4 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 #7D90C4 looks like.

```
.text, #text, p{  
    color:#7D90C4  
}
```

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 #7D90C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D90C4
}
```

Border

The CSS property to change the border of an element to Hex 7D90C4 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
#7D90C4 }
```

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

```
.border{ border-color:#7D90C4 }
```

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

Here you see how a box with a 4 pixel #7D90C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D90C4; -webkit-box-shadow:4px 4px  
4px 4px #7D90C4; box-shadow:4px 4px 4px  
4px #7D90C4 }
```

Background

The CSS property to change the background color of an element to Hex 7D90C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D90C4 }
```

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

```
.background{ background-color:#7D90C4 }
```

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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