

Converting Colors

Hex(7D90C5)

Have a look what the booklet for
Hex(7D90C5) contains.

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Color

Hex(7D90C5)

Conversions

Conversions Part 1

Format	Color
Hex	7D90C5
RGB	125, 144, 197
RGB Percent	49%, 56%, 77%
CMY	0.5098, 0.4353, 0.2275
CMYK	0.37, 0.27, 0.00, 0.23
HSL	224°, 38%, 63%
HSV	224°, 37%, 77%
XYZ	28.5087, 28.3377, 56.7905
YIQ	144.3610, -28.3370, 12.4550

Conversions

Conversions Part 2

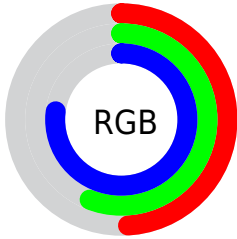
Format	Color
R _Y B	125, 140, 197
Decimal	8229061
CIE Lab	60.19, 6.28, -29.62
CIE LCh	60, 30.283, 281.967
Yxy	28.3377, 0.2509, 0.2494
Android (android.graphics.Color)	4286419141 (0xFF7D90C5)
YUV	144.3610, 25.9510, -16.9796
Hunter-Lab	53.2332, 2.4367, -25.9888

Details

The Hex color **7D90C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5B27D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B4C6FE**, and **495E8F** is the 20% darker color. If you saturate the color by 10%, you get **6981C5**, and if you desaturate by 10%, it is **919FC5**.

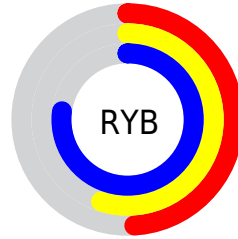
Distribution



Red (49%)

Green (56%)

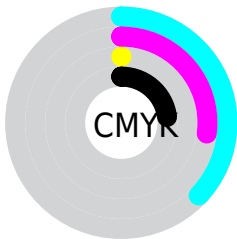
Blue (77%)



Red (49%)

Yellow (55%)

Blue (77%)

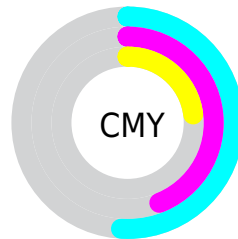


Cyan (37%)

Magenta (27%)

Yellow (0%)

Black (23%)



Cyan (51%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D90C5 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 7D90C5 by changing the saturation by 10% instead.

■ 7D90C5

■ 7D90C5

FFFFFF

■ 6376AA

■ B4C6FE

■ 495E8F

■ D0E2FF

■ 2F4675

■ EDFEFF

■ 11305C

■ 001C44

■ 00002E

■ 000118

■ 000000

■ 7D90C5

■ 7D90C5

■ 6981C5

■ 919FC5

■ 5673C5

■ A4ADC5

■ 4264C5

■ B8BCC5

■ 2E56C5

■ CCCAC5

■ 1B47C5

■ E0D9C5

■ 0739C5

■ F3E7C5

■ 0034C5

■ FFF6C5

■ FFFFC5

Harmonies

Analogous

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



5398C3



7D90C5



A286B9

Triad

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



7D90C5



C1816F



5B9E80

Complementary

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



7D90C5



C5B27D

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.



7B9A69



7D90C5



B18A5F

Square

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



7D90C5



C67D87



99935C



3CA09B

Rectangle

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



7D90C5



B481AB



99935C



669D77

Sweetspot

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



7D90C5



E3EAFF



7DC5B2



6F7380



000000



808080

Same Dimension

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



7D90C5



8FACFF



8E7DC5



5A5C63



002BA3



000924

Inverse Universe

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



C57D90



FF8FAC



B4C57D



635A5C



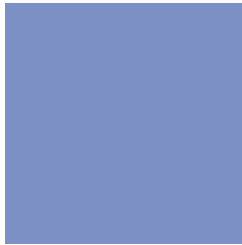
A3002B



240009

Previews

White Background



This preview shows how the Hex color 7D90C5 looks on a white background.

Color Contrast Check

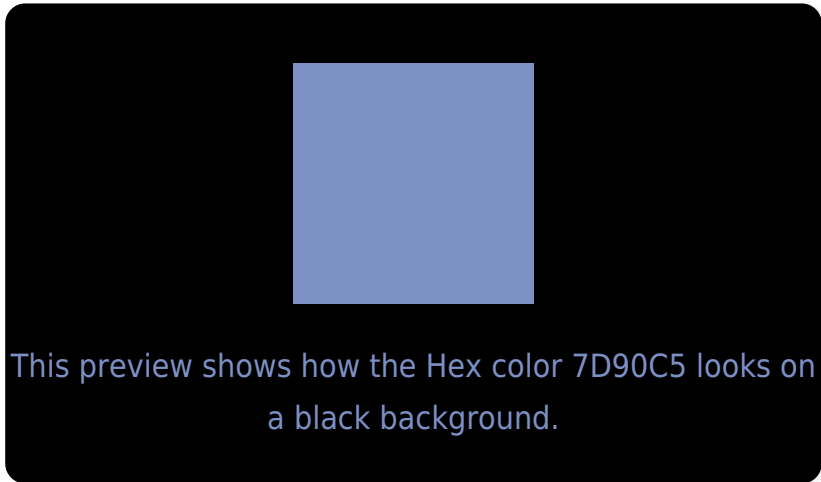
Large Text (above 18pt) WCAG AA ✓ Pass

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

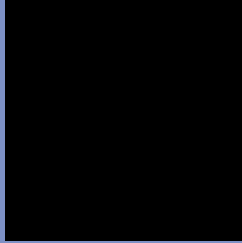
Any Text WCAG AA ✓ Pass

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 7D90C5 Background



This preview shows how black text looks on a background with the Hex color 7D90C5.



This preview shows how white text looks on a background with the Hex color 7D90C5.

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
7D90C5

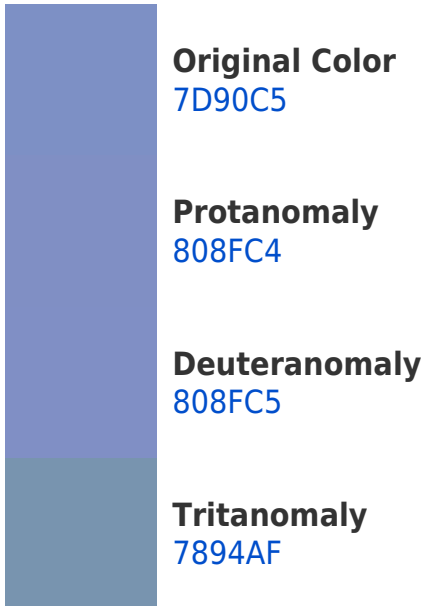
Protanopia
818FC4

Deuteranopia
818FC5

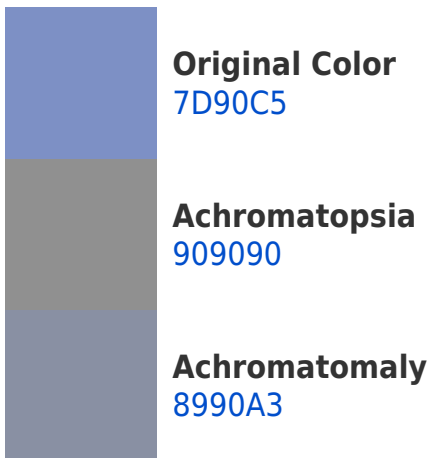


Tritanopia
7596A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D90C5 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 #7D90C5 looks like.

```
.text, #text, p{  
    color:#7D90C5  
}
```

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 #7D90C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D90C5
}
```

Border

The CSS property to change the border of an element to Hex 7D90C5 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
#7D90C5 }
```

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

```
.border{ border-color:#7D90C5 }
```

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

Here you see how a box with a 4 pixel #7D90C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D90C5; -webkit-box-shadow:4px 4px  
4px 4px #7D90C5; box-shadow:4px 4px 4px  
4px #7D90C5 }
```

Background

The CSS property to change the background color of an element to Hex 7D90C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D90C5 }
```

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

```
.background{ background-color:#7D90C5 }
```

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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