

# Converting Colors

Hex(7082C7)

Have a look what the booklet for  
Hex(7082C7) contains.

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# **Color**

**Hex(7082C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7082C7
RGB	112, 130, 199
RGB Percent	44%, 51%, 78%
CMY	0.5608, 0.4902, 0.2196
CMYK	0.44, 0.35, 0.00, 0.22
HSL	228°, 44%, 61%
HSV	228°, 44%, 78%
XYZ	24.9735, 23.5335, 57.2590
YIQ	132.4840, -32.8770, 17.6430

# Conversions

## Conversions Part 2

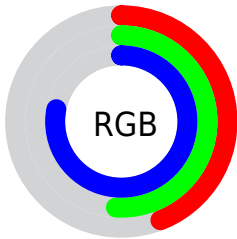
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 127, 199
Decimal	7373511
CIE <sub>Lab</sub>	55.62, 11.55, -37.95
CIE <sub>LCh</sub>	56, 39.672, 286.925
Yxy	23.5335, 0.2361, 0.2225
Android (android.graphics.Color)	4285563591 (0xFF7082C7)
YUV	132.4840, 32.7924, -17.9645
Hunter-Lab	48.5114, 6.9964, -36.0233

# Details

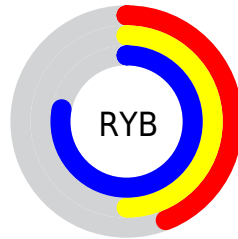
The Hex color **7082C7** is a light color, and the websafe version is hex **666699**. A complement of this color would be **C7B570**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A7B7FF**, and **395191** is the 20% darker color. If you saturate the color by 10%, you get **5C72C7**, and if you desaturate by 10%, it is **8492C7**.

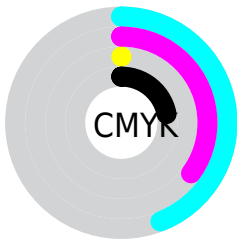
# Distribution



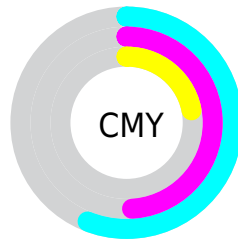
- Red (44%)
- Green (51%)
- Blue (78%)



- Red (44%)
- Yellow (50%)
- Blue (78%)



- Cyan (44%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (49%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7082C7 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 7082C7 by changing the saturation by 10% instead.



■ 7082C7

■ 7082C7

FFFFFF

■ 5569AB

■ A7B7FF

■ 395191

■ C3D2FF

■ 1B3A77

■ E0EFFF

■ 00255E

FEFFFF

■ 001146

■ 00042F

■ 000119

■ 000000

■ 7082C7

■ 7082C7

■ 5C72C7

■ 8492C7

■ 4862C7

■ 98A2C7

■ 3453C7

■ ACB1C7

■ 2043C7

■ C0C1C7

■ 0D33C7

■ D4D1C7

■ 0029C7

■ E7E1C7

■ FBF0C7

■ FFFFC7

# Harmonies

## Analogous

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



1D8DC8



7082C7



A175B5

# Triad

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



7082C7



BE7254



289675

# Complementary

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



7082C7



C7B570

# 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.



609155



7082C7



A77E41

# Square

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



7082C7



C76973



878941



009798

# Rectangle

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



7082C7



B66DA1



878941



3F9569



# Sweetspot

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



7082C7



DEE5FF



70C7B4



6B6F80



000000



808080



# Same Dimension

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



7082C7



7A96FF



8970C7



5A5C63



0022A3



000724



# Inverse Universe

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



C77082



FF7A96



AEC770



635A5C



A30022

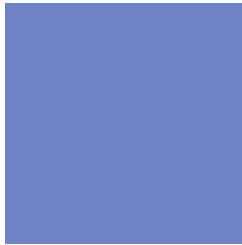


240007



# Previews

## White Background



This preview shows how the Hex color 7082C7 looks on a white background.

## Color Contrast Check

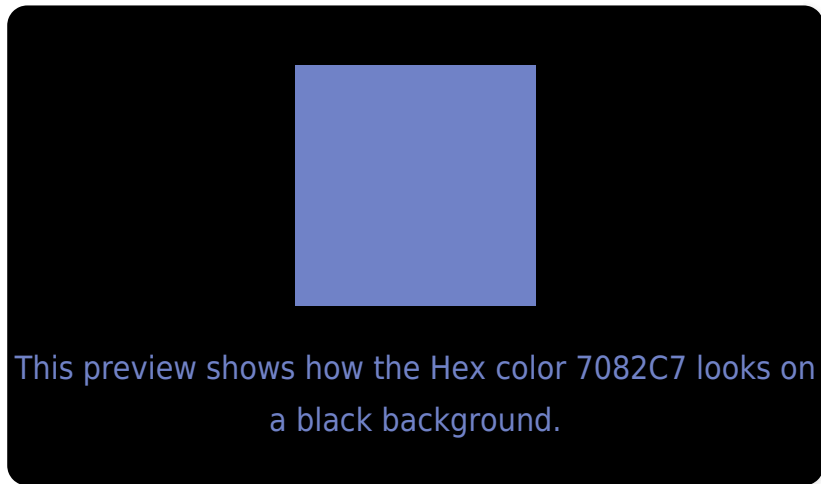
Large Text (above 18pt) WCAG AA ✓ Pass

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 7082C7 Background



This preview shows how black text looks on a background with the Hex color 7082C7.



This preview shows how white text looks on a background with the Hex color 7082C7.

# 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**  
7082C7

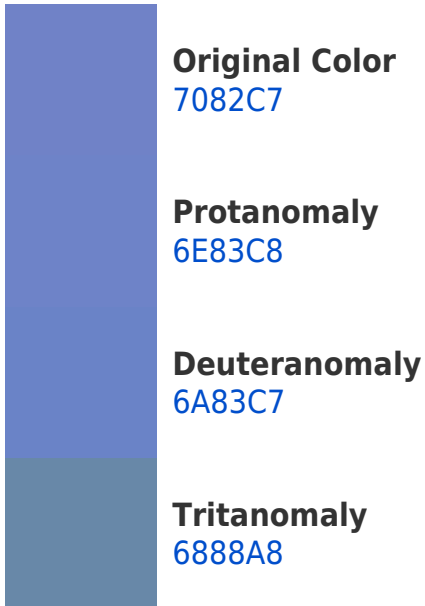
**Protanopia**  
6D83C8

**Deuteranopia**  
6784C7



**Tritanopia**  
638C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7082C7 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 #7082C7 looks like.

```
.text, #text, p{  
    color:#7082C7  
}
```

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 #7082C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7082C7
}
```

## Border

The CSS property to change the border of an element to Hex 7082C7 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
#7082C7 }
```

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

```
.border{ border-color:#7082C7 }
```

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

Here you see how a box with a 4 pixel #7082C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7082C7; -webkit-box-shadow:4px 4px  
4px 4px #7082C7; box-shadow:4px 4px 4px  
4px #7082C7 }
```

# Background

The CSS property to change the background color of an element to Hex 7082C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7082C7 }
```

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

```
.background{ background-color:#7082C7 }
```

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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