

Converting Colors

Hex(7084B0)

Have a look what the booklet for
Hex(7084B0) contains.

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Color

Hex(7084B0)

Conversions

Conversions Part 1

Format	Color
Hex	7084B0
RGB	112, 132, 176
RGB Percent	44%, 52%, 69%
CMY	0.5608, 0.4824, 0.3098
CMYK	0.36, 0.25, 0.00, 0.31
HSL	221°, 29%, 56%
HSV	221°, 36%, 69%
XYZ	22.7698, 23.0819, 44.3294
YIQ	131.0360, -26.0440, 9.4440

Conversions

Conversions Part 2

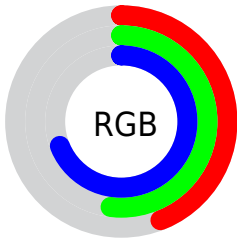
Format	Color
RYB	112, 127, 176
Decimal	7374000
CIELab	55.16, 3.83, -25.55
CIELCh	55, 25.833, 278.516
Yxy	23.0819, 0.2525, 0.2560
Android (android.graphics.Color)	4285564080 (0xFF7084B0)
YUV	131.0360, 22.1673, -16.6946
Hunter-Lab	48.0436, 0.5222, -21.0759

Details

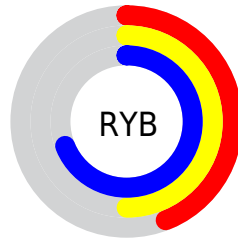
The Hex color **7084B0** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B09C70**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A6B9E8**, and **3D537B** is the 20% darker color. If you saturate the color by 10%, you get **5E78B0**, and if you desaturate by 10%, it is **8290B0**.

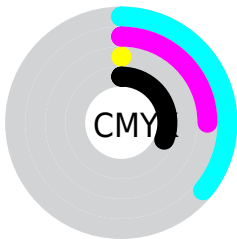
Distribution



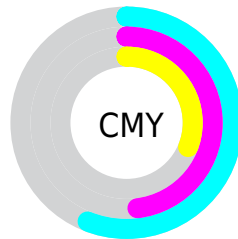
- Red (44%)
- Green (52%)
- Blue (69%)



- Red (44%)
- Yellow (50%)
- Blue (69%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (31%)



- Cyan (56%)
- Magenta (48%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7084B0 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 7084B0 by changing the saturation by 10% instead.

■ 7084B0

■ 7084B0

FFFFFF

■ 566B95

■ A6B9E8

■ 3D537B

■ C1D5FF

■ 233C62

■ DEF1FF

■ 04264A

■ FBFFFF

■ 001233

■ 00021E

■ 000000

■ 7084B0

■ 7084B0

■ 5E78B0

■ 8290B0

■ 4D6CB0

■ 939CB0

■ 3B60B0

■ A5A8B0

■ 2A54B0

■ B6B4B0

■ 1847B0

■ C8C1B0

■ 063BB0

■ DACDB0

■ 0037B0

■ EBD9B0

■ FDE5B0

■ FFF1B0

Harmonies

Analogous

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



4F8BAD



7084B0



8F7CA7

Triad

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



7084B0



AE7669



5A8F73

Complementary

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



7084B0



B09C70

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.



758B60



7084B0



A17D5B

Square

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



7084B0



B0737E



8D8558



43908A

Rectangle

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



7084B0



A0779C



8D8558



638E6C

Sweetspot

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



7084B0



CCD4E6



70B09C



646873



F2F2F2



737373

Same Dimension

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



7084B0



81A0E6



7C70B0



505359



003099



00081A

Inverse Universe

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



B07084



E681A0



A4B070



595053



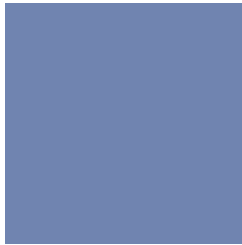
990030



1A0008

Previews

White Background



This preview shows how the Hex color 7084B0 looks on a white background.

Color Contrast Check

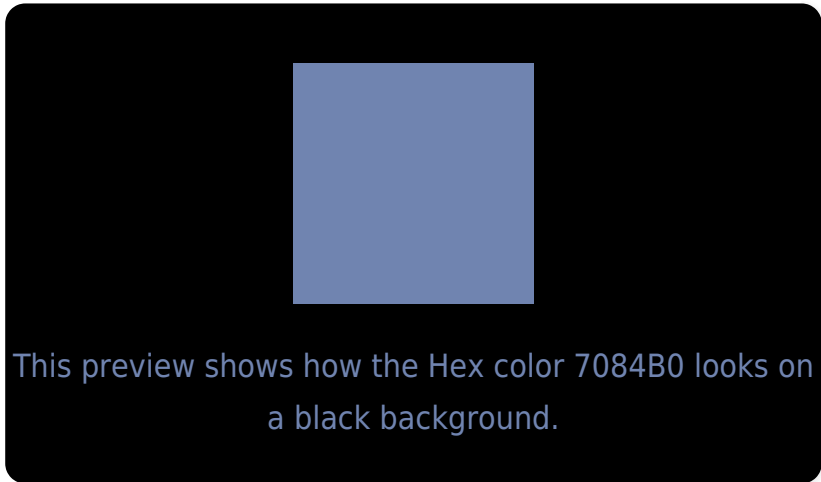
Large Text (above 18pt) WCAG AA ✓ Pass

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

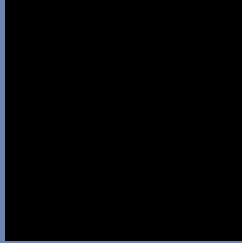
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

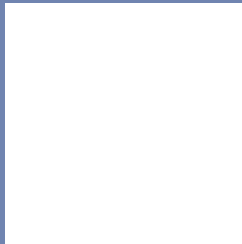
Any Text WCAG AAA × Fail

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

Hex 7084B0 Background



This preview shows how black text looks on a background with the Hex color 7084B0.

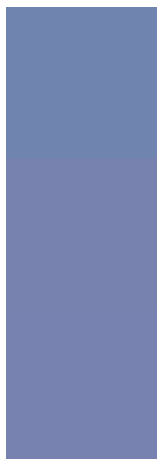


This preview shows how white text looks on a background with the Hex color 7084B0.

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

7084B0

Protanopia

7782AF

Deuteranopia

7882B0



Tritanopia
698994

Trichromacy



Original Color
7084B0

Protanomaly
7483AF

Deuteranomaly
7583B0

Tritanomaly
6C879E

Monochromacy



Original Color
7084B0

Achromatopsia
838383

Achromatomaly
7C8393

CSS Examples

Text

The CSS property to change the color of the text to Hex 7084B0 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 #7084B0 looks like.

```
.text, #text, p{  
    color:#7084B0  
}
```

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 #7084B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7084B0
}
```

Border

The CSS property to change the border of an element to Hex 7084B0 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
#7084B0 }
```

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

```
.border{ border-color:#7084B0 }
```

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

Here you see how a box with a 4 pixel #7084B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7084B0; -webkit-box-shadow:4px 4px  
4px 4px #7084B0; box-shadow:4px 4px 4px  
4px #7084B0 }
```

Background

The CSS property to change the background color of an element to Hex 7084B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7084B0 }
```

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

```
.background{ background-color:#7084B0 }
```

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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