

Converting Colors

Hex(7078C2)

Have a look what the booklet for
Hex(7078C2) contains.

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Color

Hex(7078C2)

Conversions

Conversions Part 1

Format	Color
Hex	7078C2
RGB	112, 120, 194
RGB Percent	44%, 47%, 76%
CMY	0.5608, 0.5294, 0.2392
CMYK	0.42, 0.38, 0.00, 0.24
HSL	234°, 40%, 60%
HSV	234°, 42%, 76%
XYZ	23.1362, 20.7727, 53.8291
YIQ	126.0440, -28.5220, 21.3180

Conversions

Conversions Part 2

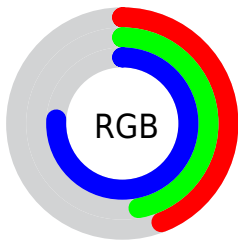
Format	Color
R _Y B	112, 119, 194
Decimal	7370946
CIE Lab	52.70, 16.07, -39.69
CIE LCh	53, 42.825, 292.042
Yxy	20.7727, 0.2367, 0.2125
Android (android.graphics.Color)	4285561026 (0xFF7078C2)
YUV	126.0440, 33.5023, -12.3166
Hunter-Lab	45.5771, 10.8515, -38.1208

Details

The Hex color **7078C2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C2BA70**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A7ACFB**, and **3A488C** is the 20% darker color. If you saturate the color by 10%, you get **5D66C2**, and if you desaturate by 10%, it is **838AC2**.

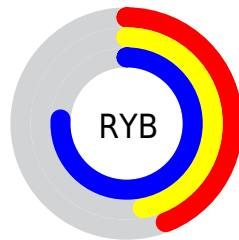
Distribution



Red (44%)

Green (47%)

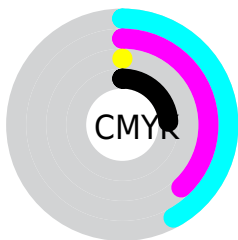
Blue (76%)



Red (44%)

Yellow (47%)

Blue (76%)

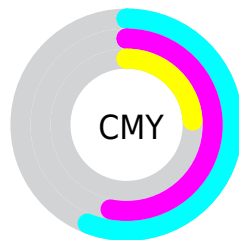


Cyan (42%)

Magenta (38%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7078C2 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 7078C2 by changing the saturation by 10% instead.

■ 7078C2

■ 7078C2

FFFFFF

■ 555FA7

■ A7ACFB

■ 3A488C

■ C3C7FF

■ 1C3272

■ E0E3FF

■ 001D59

FDFFFF

■ 000441

■ 00032A

■ 000115

■ 000000

■ 7078C2

■ 7078C2

■ 5D66C2

■ 838AC2

■ 4955C2

■ 979BC2

■ 3643C2

■ AAADC2

■ 2232C2

■ BEBEC2

■ 0F20C2

■ D1D0C2

■ 0013C2

■ E4E1C2

■ F8F3C2

■ FFFC2

Harmonies

Analogous

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



0185C6



7078C2



A269AB

Triad

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



7078C2



B66B45



009072

Complementary

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



7078C2



C2BA70

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.



4C8C4F



7078C2



9B7833

Square

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



7078C2



C26064



788436



009098

Rectangle

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



7078C2



B66295



788436



1D8F66

Sweetspot

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



7078C2



DCDFFC



70C2BA



6B6D80



000000



808080

Same Dimension

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



7078C2



7C88FC



9170C2



575861



0010A1



000321

Inverse Universe

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



C27078



FC7C88



A1C270



615758



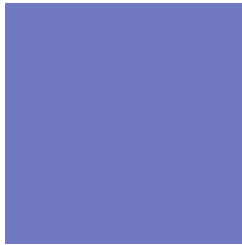
A10010



210003

Previews

White Background



This preview shows how the Hex color 7078C2 looks on a white background.

Color Contrast Check

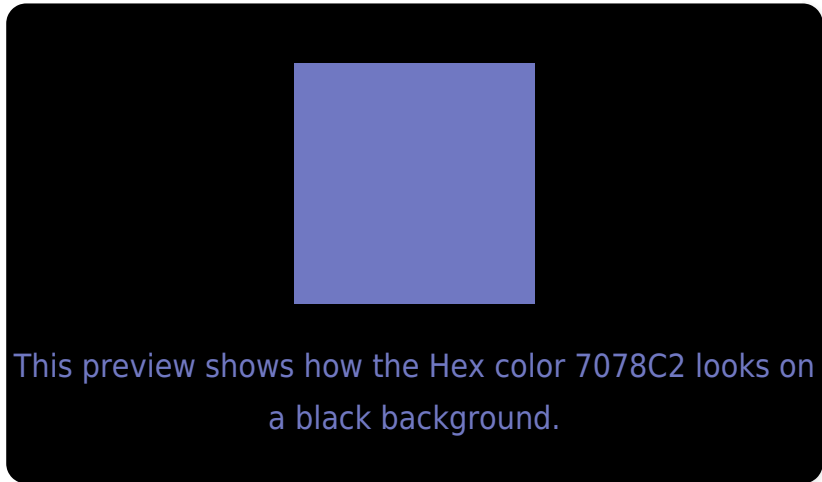
Large Text (above 18pt) WCAG AA ✓ Pass

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

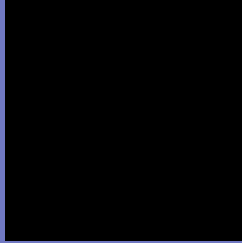
Any Text WCAG AA ✓ Pass

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 7078C2 Background



This preview shows how black text looks on a background with the Hex color 7078C2.




This preview shows how white text looks on a background with the Hex color 7078C2.

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](#).

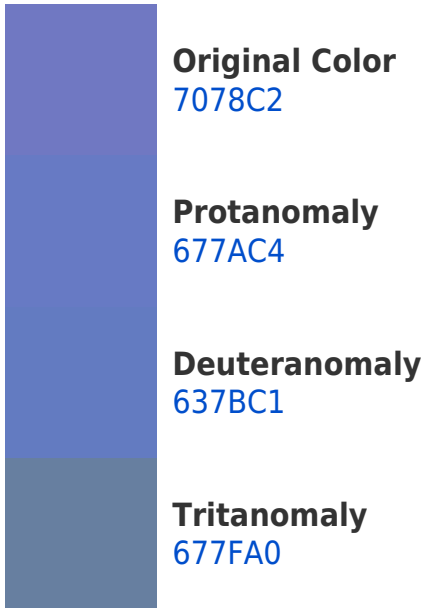
Dichromacy





Tritanopia
62838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7078C2 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 #7078C2 looks like.

```
.text, #text, p{  
    color:#7078C2  
}
```

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 #7078C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7078C2
}
```

Border

The CSS property to change the border of an element to Hex 7078C2 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
#7078C2 }
```

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

```
.border{ border-color:#7078C2 }
```

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

Here you see how a box with a 4 pixel #7078C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7078C2; -webkit-box-shadow:4px 4px  
4px 4px #7078C2; box-shadow:4px 4px 4px  
4px #7078C2 }
```

Background

The CSS property to change the background color of an element to Hex 7078C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7078C2 }
```

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

```
.background{ background-color:#7078C2 }
```

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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