

Converting Colors

Hex(7088C2)

Have a look what the booklet for
Hex(7088C2) contains.

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Color

Hex(7088C2)

Conversions

Conversions Part 1

Format	Color
Hex	7088C2
RGB	112, 136, 194
RGB Percent	44%, 53%, 76%
CMY	0.5608, 0.4667, 0.2392
CMYK	0.42, 0.30, 0.00, 0.24
HSL	222°, 40%, 60%
HSV	222°, 42%, 76%
XYZ	25.2239, 24.9481, 54.5250
YIQ	135.4360, -32.9220, 12.9500

Conversions

Conversions Part 2

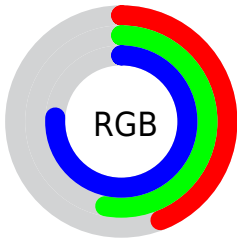
Format	Color
R _Y B	112, 131, 194
Decimal	7375042
CIE Lab	57.02, 6.55, -32.92
CIE LCh	57, 33.562, 281.255
Yxy	24.9481, 0.2409, 0.2383
Android (android.graphics.Color)	4285565122 (0xFF7088C2)
YUV	135.4360, 28.8721, -20.5534
Hunter-Lab	49.9481, 2.7336, -29.7593

Details

The Hex color **7088C2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C2AA70**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A7BDFB**, and **3A578C** is the 20% darker color. If you saturate the color by 10%, you get **5D7AC2**, and if you desaturate by 10%, it is **8396C2**.

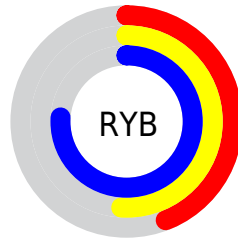
Distribution



Red (44%)

Green (53%)

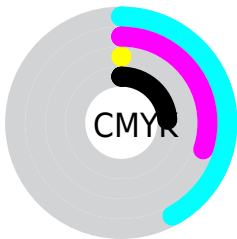
Blue (76%)



Red (44%)

Yellow (51%)

Blue (76%)

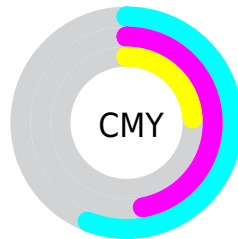


Cyan (42%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7088C2 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 7088C2 by changing the saturation by 10% instead.

■ 7088C2

■ 7088C2

FFFFFF

■ 556FA7

■ A7BDFB

■ 3A578C

■ C3D9FF

■ 1D4072

■ DFF5FF

■ 002A59

FDFFFF

■ 001642

■ 00032B

■ 000116

■ 000000

■ 7088C2

■ 7088C2

■ 5D7AC2

■ 8396C2

■ 496DC2

■ 97A3C2

■ 365FC2

■ AAB1C2

■ 2251C2

■ BEBFC2

■ 0F43C2

■ D1CDC2

■ 0039C2

■ E4DAC2

■ F8E8C2

■ FFF6C2

■ FFFFC2

Harmonies

Analogous

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



3A91C0



7088C2



9A7DB5

Triad

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



7088C2



BD7764



4C9775

Complementary

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



7088C2



C2AA70

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.



71925C



7088C2



AC8152

Square

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



7088C2



C2727F



918B4E



1A9893

Rectangle

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



7088C2



AF77A5



918B4E



59966C

Sweetspot

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



7088C2



DCE5FC



70C2A9



6B7180



000000



808080

Same Dimension

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



7088C2



7CA1FC



8070C2



575A61



002FA1



000A21

Inverse Universe

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



C27088



FC7CA1



B2C270



61575A



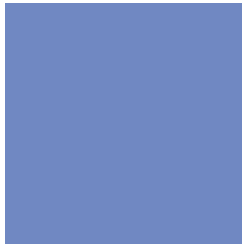
A1002F



21000A

Previews

White Background



This preview shows how the Hex color 7088C2 looks on a white background.

Color Contrast Check

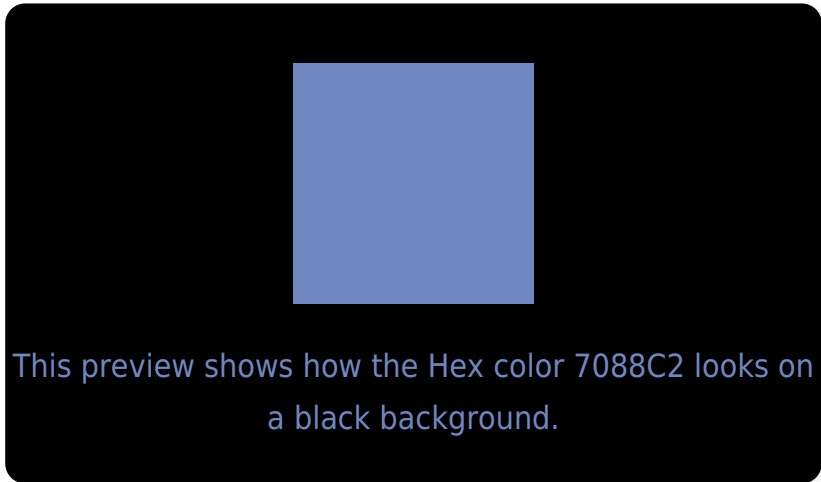
Large Text (above 18pt) WCAG AA ✓ Pass

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

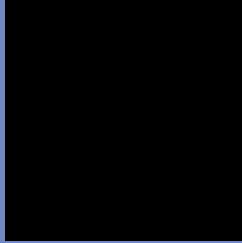
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

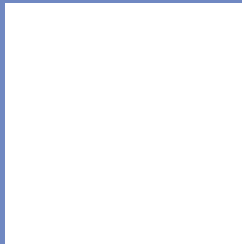
Any Text WCAG AAA × Fail

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

Hex 7088C2 Background



This preview shows how black text looks on a background with the Hex color 7088C2.

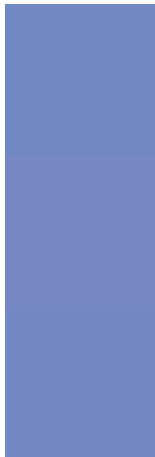


This preview shows how white text looks on a background with the Hex color 7088C2.

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
7088C2

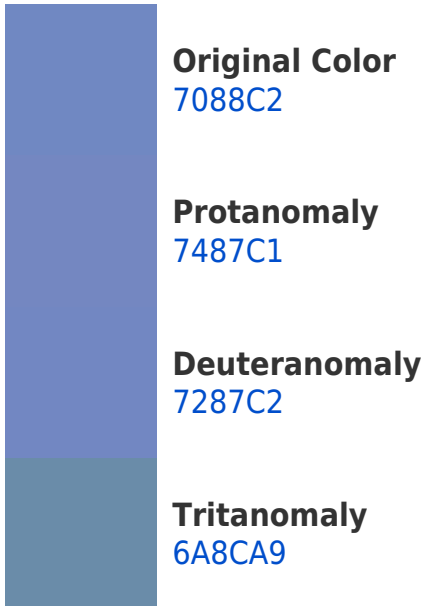
Protanopia
7687C1

Deuteranopia
7387C2



Tritanopia
668F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7088C2 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 #7088C2 looks like.

```
.text, #text, p{  
    color:#7088C2  
}
```

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 #7088C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7088C2
}
```

Border

The CSS property to change the border of an element to Hex 7088C2 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
#7088C2 }
```

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

```
.border{ border-color:#7088C2 }
```

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

Here you see how a box with a 4 pixel #7088C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7088C2; -webkit-box-shadow:4px 4px  
4px 4px #7088C2; box-shadow:4px 4px 4px  
4px #7088C2 }
```

Background

The CSS property to change the background color of an element to Hex 7088C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7088C2 }
```

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

```
.background{ background-color:#7088C2 }
```

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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