

Converting Colors

Hex(7382C8)

Have a look what the booklet for
Hex(7382C8) contains.

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Color

Hex(7382C8)

Conversions

Conversions Part 1

Format	Color
Hex	7382C8
RGB	115, 130, 200
RGB Percent	45%, 51%, 78%
CMY	0.5490, 0.4902, 0.2157
CMYK	0.43, 0.35, 0.00, 0.22
HSL	229°, 44%, 62%
HSV	229°, 42%, 78%
XYZ	25.4782, 23.7802, 57.8908
YIQ	133.4950, -31.4100, 18.5900

Conversions

Conversions Part 2

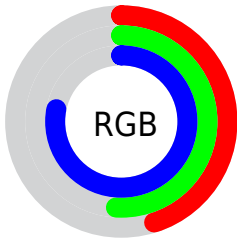
Format	Color
R _Y B	115, 128, 200
Decimal	7570120
CIE Lab	55.87, 12.62, -38.12
CIE LCh	56, 40.149, 288.316
Yxy	23.7802, 0.2378, 0.2219
Android (android.graphics.Color)	4285760200 (0xFF7382C8)
YUV	133.4950, 32.7870, -16.2201
Hunter-Lab	48.7650, 7.9220, -36.2500

Details

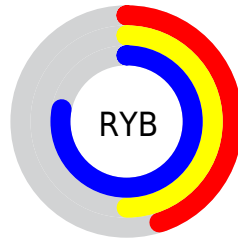
The Hex color **7382C8** is a light color, and the websafe version is hex **666699**. A complement of this color would be **C8B973**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **AAB7FF**, and **3D5192** is the 20% darker color. If you saturate the color by 10%, you get **5F72C8**, and if you desaturate by 10%, it is **8792C8**.

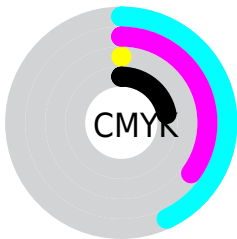
Distribution



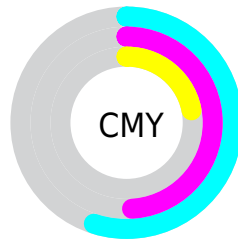
- Red (45%)
- Green (51%)
- Blue (78%)



- Red (45%)
- Yellow (50%)
- Blue (78%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7382C8 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 7382C8 by changing the saturation by 10% instead.



7382C8



7382C8

FFFFFF



5869AC



AAB7FF



3D5192



C6D2FF



1F3A78



E3EFFF



00255E



001146



00042F



00011A



000000



7382C8



7382C8

■ 5F72C8

■ 8792C8

■ 4B61C8

■ 9BA3C8

■ 3751C8

■ AFB3C8

■ 2340C8

■ C3C4C8

■ 0F30C8

■ D7D4C8

■ 0023C8

■ EBE5C8

■ FFF5C8

■ FFFFC8

Harmonies

Analogous

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



228ECA



7382C8



A475B5

Triad

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



7382C8



BE7353



239777

Complementary

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



7382C8



C8B973

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.



5E9356



7382C8



A77F41

Square

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



7382C8



C86A72



868B41



00989B

Rectangle

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



7382C8



B96DA0



868B41



3C966B

Sweetspot

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



7382C8



DEE4FF



73C8B8



6B6F80



000000



808080

Same Dimension

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



7382C8



7D94FF



8E73C8



5A5B63



001DA3



000624

Inverse Universe

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



C87382



FF7D94



ADC873



635A5B



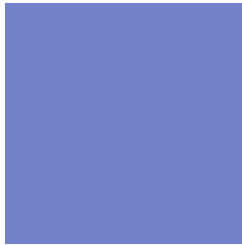
A3001D



240006

Previews

White Background



This preview shows how the Hex color 7382C8 looks on a white background.

Color Contrast Check

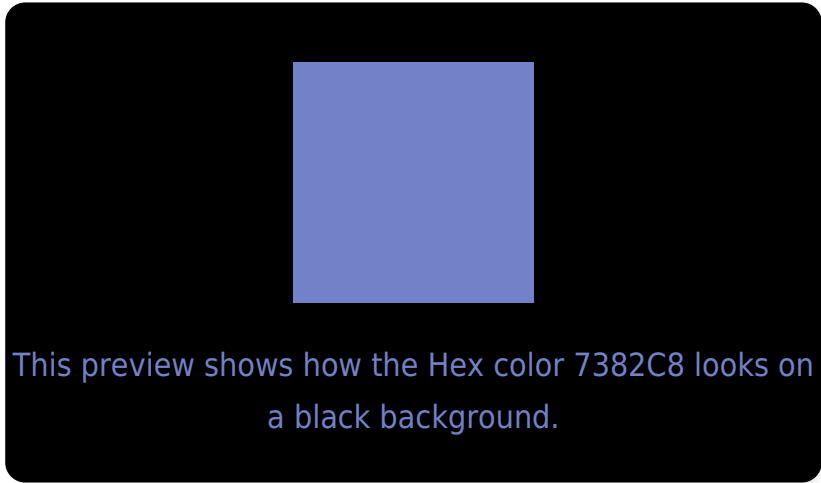
Large Text (above 18pt) WCAG AA ✓ Pass

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 7382C8 Background



This preview shows how black text looks on a background with the Hex color 7382C8.



This preview shows how white text looks on a background with the Hex color 7382C8.

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
7382C8

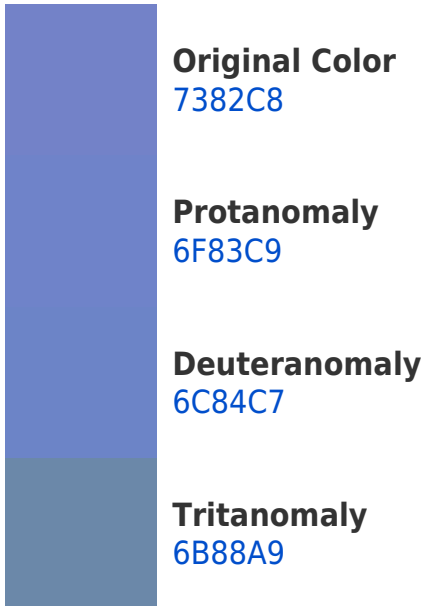
Protanopia
6D83C9

Deuteranopia
6885C7



Tritanopia
668C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7382C8 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 #7382C8 looks like.

```
.text, #text, p{  
    color:#7382C8  
}
```

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 #7382C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7382C8
}
```

Border

The CSS property to change the border of an element to Hex 7382C8 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
#7382C8 }
```

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

```
.border{ border-color:#7382C8 }
```

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

Here you see how a box with a 4 pixel #7382C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7382C8; -webkit-box-shadow:4px 4px  
4px 4px #7382C8; box-shadow:4px 4px 4px  
4px #7382C8 }
```

Background

The CSS property to change the background color of an element to Hex 7382C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7382C8 }
```

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

```
.background{ background-color:#7382C8 }
```

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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