

Converting Colors

Hex(7372B9)

Have a look what the booklet for
Hex(7372B9) contains.

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Color

Hex(7372B9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7372B9 |
| RGB | 115, 114, 185 |
| RGB Percent | 45%, 45%, 73% |
| CMY | 0.5490, 0.5529, 0.2745 |
| CMYK | 0.38, 0.38, 0.00, 0.27 |
| HSL | 241°, 34%, 59% |
| HSV | 241°, 38%, 73% |
| XYZ | 21.8445, 19.1822, 48.4502 |
| YIQ | 122.3930, -22.1950, 22.2930 |

Conversions

Conversions Part 2

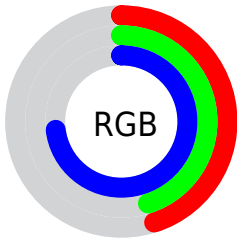
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 115, 114, 185 |
| Decimal | 7566009 |
| CIE Lab | 50.90, 17.91, -37.34 |
| CIE LCh | 51, 41.417, 295.621 |
| Yxy | 19.1822, 0.2441, 0.2144 |
| Android (android.graphics.Color) | 4285756089 (0xFF7372B9) |
| YUV | 122.3930, 30.8653, -6.4837 |
| Hunter-Lab | 43.7975, 12.3831, -34.9301 |

Details

The Hex color **7372B9** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B8B972**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9A6F1**, and **3E4283** is the 20% darker color. If you saturate the color by 10%, you get **6160B9**, and if you desaturate by 10%, it is **8585B9**.

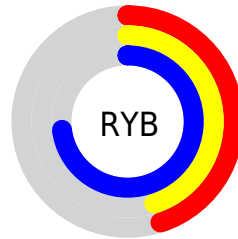
Distribution



Red (45%)

Green (45%)

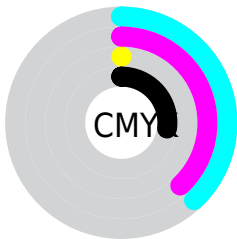
Blue (73%)



Red (45%)

Yellow (45%)

Blue (73%)

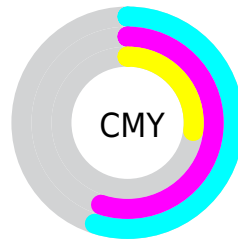


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (27%)



Cyan (55%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7372B9 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 7372B9 by changing the saturation by 10% instead.

■ 7372B9

■ 7372B9

FFFFFF

■ 595A9E

■ A9A6F1

■ 3E4283

■ C5C1FF

■ 232C6A

■ E2DDFF

■ 001851

■ FFF9FF

■ 00003A

■ 000223

■ 00000B

■ 000000

■ 7372B9

■ 7372B9

6160B9

8585B9

4F4DB9

9797B9

3C3BB9

AAAAB9

2A28B9

BCBCB9

1816B9

CECFB9

0603B9

E0E1B9

0300B9

F3F4B9

FFFFB9

Harmonies

Analogous

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



227FBF



7372B9



A064A2

Triad

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



7372B9



AD6840



008B73

Complementary

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



7372B9



B8B972

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.



448750



7372B9



927630

Square

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



7372B9



BA5D5D



6F8036



008B97

Rectangle

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



7372B9



B25D8C



6F8036



0B8A66

Sweetspot

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



7372B9



D3D3F0



72B9B9



676778



F7F7F7



787878

Same Dimension

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



7372B9



8381F0



9672B9



53535C



02009C



00001C

Inverse Universe

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



B972B8



F081EE



96B972



5C535C



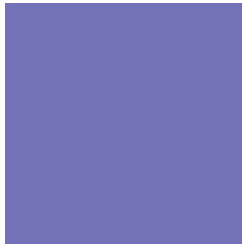
9C0099



1C001C

Previews

White Background



This preview shows how the Hex color 7372B9 looks on a white background.

Color Contrast Check

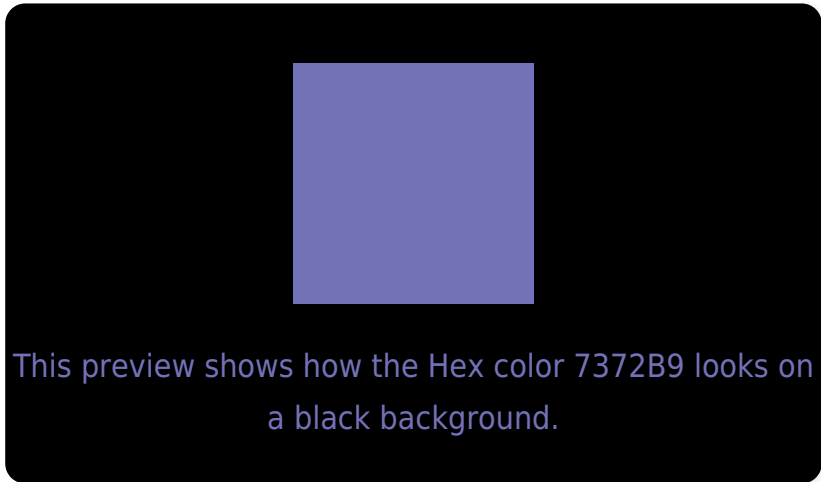
Large Text (above 18pt) WCAG AA ✓ Pass

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

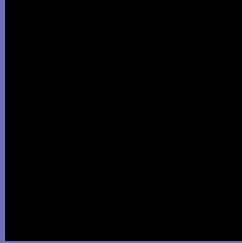
Any Text WCAG AA ✓ Pass

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 7372B9 Background



This preview shows how black text looks on a background with the Hex color 7372B9.




This preview shows how white text looks on a background with the Hex color 7372B9.

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](#).

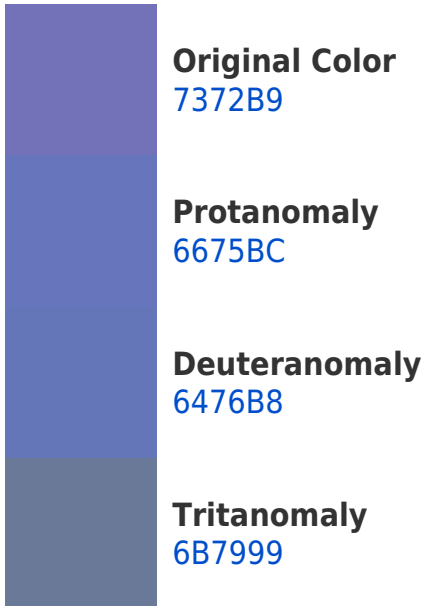
Dichromacy



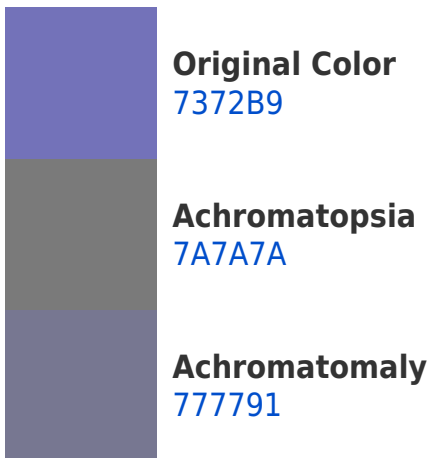


Tritanopia
677D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7372B9 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 #7372B9 looks like.

```
.text, #text, p{  
    color:#7372B9  
}
```

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 #7372B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7372B9
}
```

Border

The CSS property to change the border of an element to Hex 7372B9 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
#7372B9 }
```

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

```
.border{ border-color:#7372B9 }
```

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

Here you see how a box with a 4 pixel #7372B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7372B9; -webkit-box-shadow:4px 4px  
4px 4px #7372B9; box-shadow:4px 4px 4px  
4px #7372B9 }
```

Background

The CSS property to change the background color of an element to Hex 7372B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7372B9 }
```

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

```
.background{ background-color:#7372B9 }
```

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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