

Converting Colors

Hex(8372D7)

Have a look what the booklet for
Hex(8372D7) contains.

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Color

Hex(8372D7)

Conversions

Conversions Part 1

Format	Color
Hex	8372D7
RGB	131, 114, 215
RGB Percent	51%, 45%, 84%
CMY	0.4863, 0.5529, 0.1569
CMYK	0.39, 0.47, 0.00, 0.16
HSL	250°, 56%, 65%
HSV	250°, 47%, 84%
XYZ	27.6431, 21.7662, 67.0343
YIQ	130.5970, -22.2890, 35.0150

Conversions

Conversions Part 2

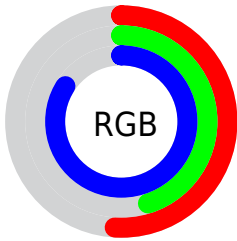
Format	Color
R_{YB}	131, 114, 215
Decimal	8614615
CIE _{Lab}	53.78, 30.51, -49.83
CIE _{LCh}	54, 58.430, 301.473
Yxy	21.7662, 0.2374, 0.1869
Android (android.graphics.Color)	4286804695 (0xFF8372D7)
YUV	130.5970, 41.6107, 0.3534
Hunter-Lab	46.6543, 24.1180, -52.5317

Details

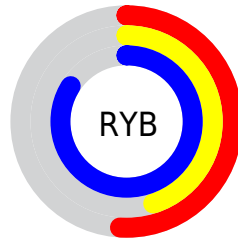
The Hex color **8372D7** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **C6D772**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BBA6FF**, and **4C42A0** is the 20% darker color. If you saturate the color by 10%, you get **715DD7**, and if you desaturate by 10%, it is **9588D7**.

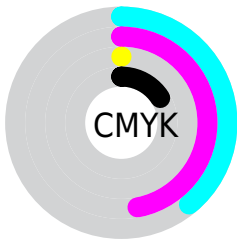
Distribution



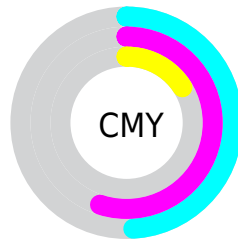
- Red (51%)
- Green (45%)
- Blue (84%)



- Red (51%)
- Yellow (45%)
- Blue (84%)



- Cyan (39%)
- Magenta (47%)
- Yellow (0%)
- Black (16%)



- Cyan (49%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8372D7 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 8372D7 by changing the saturation by 10% instead.

8372D7

8372D7

FFFFFF

6759BB

BBA6FF

4C42A0

D8C1FF

2F2B85

F6DDFF

08166B

FFFAFF

000052

00033A

000224

00000B

000000

8372D7

8372D7

715DD7

9588D7

5F47D7

A79DD7

4D31D7

B9B3D7

3B1CD7

CBC8D7

2A06D7

DCDED7

2400D7

EEF3D7

FFFFD7

Harmonies

Analogous

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



0086E6



8372D7



BF5BB2

Triad

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



8372D7



BF6C24



009882

Complementary

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



8372D7



C6D772

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.



00954E



8372D7



977F04

Square

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



8372D7



D7574F



648D20



0097B4

Rectangle

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



8372D7



D45091



648D20



009770

Sweetspot

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



8372D7



E1DBFF



72C6D7



6D6A80



000000



808080

Same Dimension

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



8372D7



8870FF



B572D7



62606B



1D00AB



07002B

Inverse Universe

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



D772C6



FF70E7



94D772



6B6069



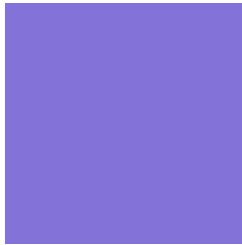
AB008E



2B0024

Previews

White Background



This preview shows how the Hex color 8372D7 looks on a white background.

Color Contrast Check

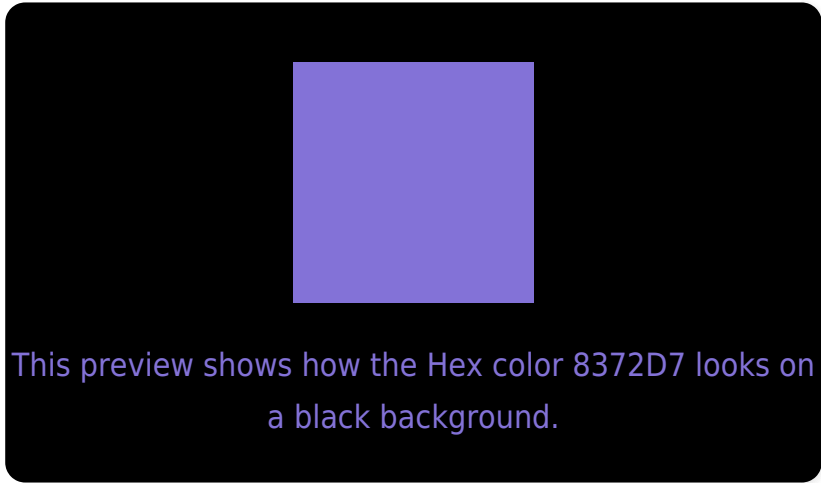
Large Text (above 18pt) WCAG AA ✓ Pass

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

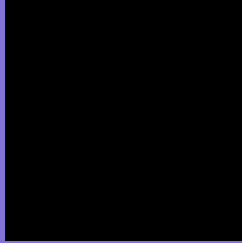
Any Text WCAG AA ✓ Pass

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 8372D7 Background



This preview shows how black text looks on a background with the Hex color 8372D7.

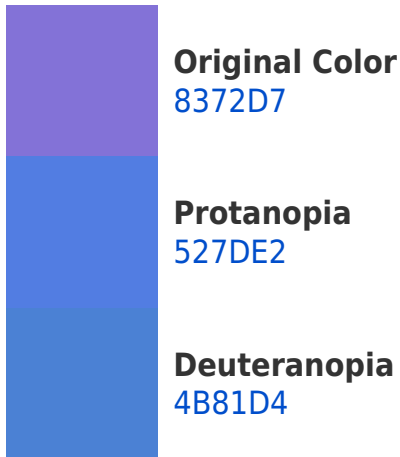


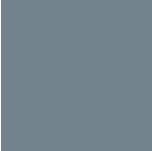
This preview shows how white text looks on a background with the Hex color 8372D7.

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](#).

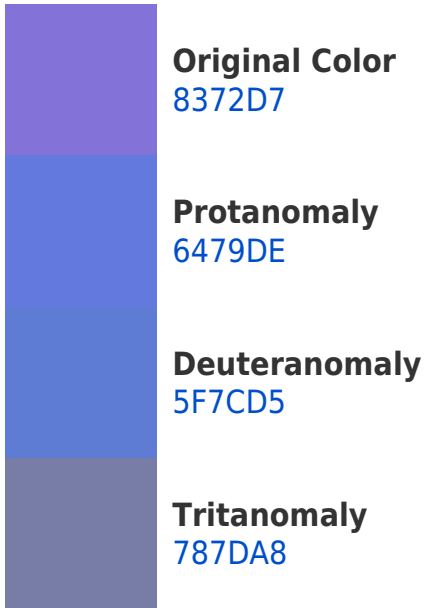
Dichromacy



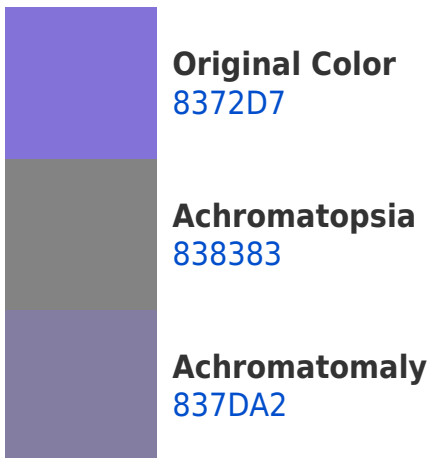


Tritanopia
72838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8372D7 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 #8372D7 looks like.

```
.text, #text, p{  
    color:#8372D7  
}
```

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 #8372D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8372D7
}
```

Border

The CSS property to change the border of an element to Hex 8372D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

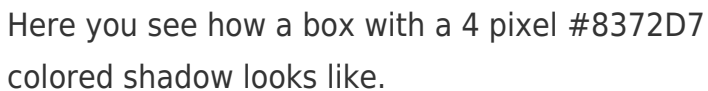
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8372D7 }
```

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

```
.border{ border-color:#8372D7 }
```

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



Here you see how a box with a 4 pixel #8372D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8372D7; -webkit-box-shadow:4px 4px  
4px 4px #8372D7; box-shadow:4px 4px 4px  
4px #8372D7 }
```

Background

The CSS property to change the background color of an element to Hex 8372D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8372D7 }
```

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

```
.background{ background-color:#8372D7 }
```

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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