

Converting Colors

Hex(8C73D7)

Have a look what the booklet for
Hex(8C73D7) contains.

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Color

Hex(8C73D7)

Conversions

Conversions Part 1

Format	Color
Hex	8C73D7
RGB	140, 115, 215
RGB Percent	55%, 45%, 84%
CMY	0.4510, 0.5490, 0.1569
CMYK	0.35, 0.47, 0.00, 0.16
HSL	255°, 56%, 65%
HSV	255°, 47%, 84%
XYZ	29.2117, 22.7432, 67.1402
YIQ	133.8750, -17.2000, 36.4000

Conversions

Conversions Part 2

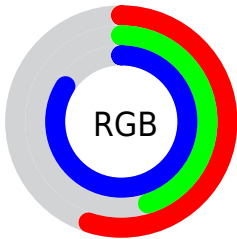
Format	Color
RYB	140, 115, 215
Decimal	9204695
CIELab	54.81, 32.22, -48.15
CIELCh	55, 57.937, 303.791
Yxy	22.7432, 0.2453, 0.1910
Android (android.graphics.Color)	4287394775 (0xFF8C73D7)
YUV	133.8750, 39.9946, 5.3716
Hunter-Lab	47.6898, 25.8802, -50.0886

Details

The Hex color **8C73D7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BED773**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C4A7FF**, and **5542A0** is the 20% darker color. If you saturate the color by 10%, you get **7C5ED7**, and if you desaturate by 10%, it is **9C89D7**.

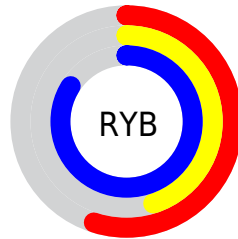
Distribution



Red (55%)

Green (45%)

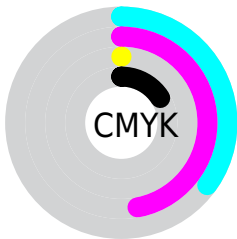
Blue (84%)



Red (55%)

Yellow (45%)

Blue (84%)

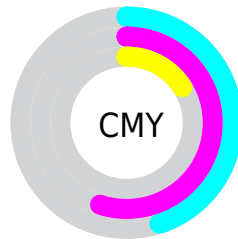


Cyan (35%)

Magenta (47%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (55%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C73D7 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 8C73D7 by changing the saturation by 10% instead.

8C73D7

8C73D7

FFFFFF

715ABB

C4A7FF

5542A0

E1C3FF

3A2B85

FFDFFF

1C166B

FFFBFF

000052

00003A

000224

00000B

000000

8C73D7

8C73D7

7C5ED7

9C89D7

6C48D7

AC9ED7

5C33D7

BCB4D7

4C1DD7

CDC9D7

3B08D7

DDDFD7

3600D7

EDF4D7

FDFFD7

FFFFD7

Harmonies

Analogous

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



0087E8



8C73D7



C45DB0

Triad

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



8C73D7



BF7025



009B88

Complementary

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



8C73D7



BED773

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.



009854



8C73D7



96830B

Square

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



8C73D7



D85B4E



639027



009ABA

Rectangle

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



8C73D7



D85390



639027



009A77

Sweetspot

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



8C73D7



E4DBFF



73BED7



6F6A80



000000



808080

Same Dimension

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



8C73D7



9470FF



BE73D7



63606B



2B00AB



0B002B

Inverse Universe

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



D773BE



FF70DB



8CD773



6B6068



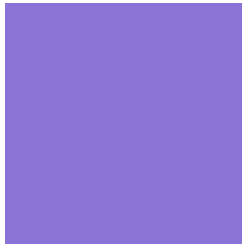
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color 8C73D7 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

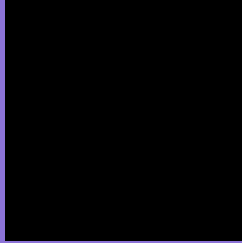
Any Text WCAG AA ✓ Pass

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 8C73D7 Background



This preview shows how black text looks on a background with the Hex color 8C73D7.

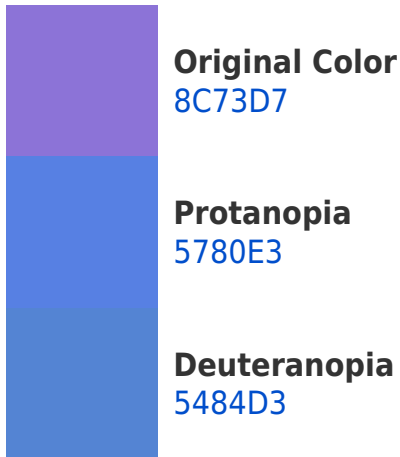


This preview shows how white text looks on a background with the Hex color 8C73D7.

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](#).

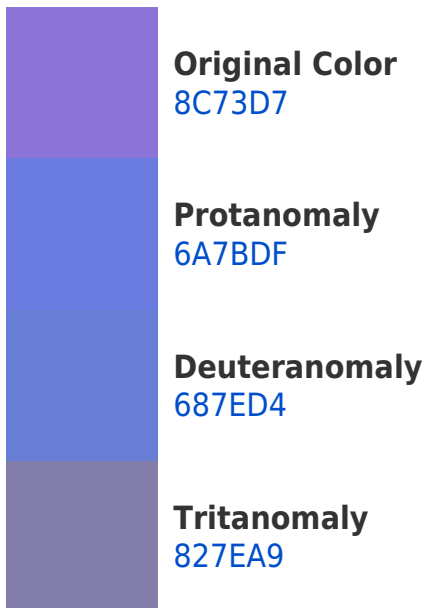
Dichromacy



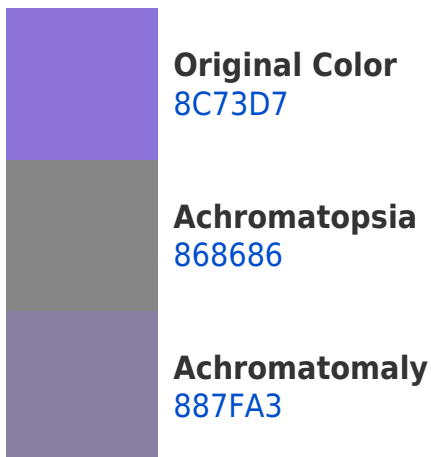


Tritanopia
7C848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C73D7 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 #8C73D7 looks like.

```
.text, #text, p{  
    color:#8C73D7  
}
```

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 #8C73D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C73D7
}
```

Border

The CSS property to change the border of an element to Hex 8C73D7 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
#8C73D7 }
```

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

```
.border{ border-color:#8C73D7 }
```

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

Here you see how a box with a 4 pixel #8C73D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C73D7; -webkit-box-shadow:4px 4px  
4px 4px #8C73D7; box-shadow:4px 4px 4px  
4px #8C73D7 }
```

Background

The CSS property to change the background color of an element to Hex 8C73D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C73D7 }
```

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

```
.background{ background-color:#8C73D7 }
```

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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