

Converting Colors

Hex(8862C5)

Have a look what the booklet for
Hex(8862C5) contains.

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Color

Hex(8862C5)

Conversions

Conversions Part 1

Format	Color
Hex	8862C5
RGB	136, 98, 197
RGB Percent	53%, 38%, 77%
CMY	0.4667, 0.6157, 0.2275
CMYK	0.31, 0.50, 0.00, 0.23
HSL	263°, 46%, 58%
HSV	263°, 50%, 77%
XYZ	24.5991, 18.0008, 55.0013
YIQ	120.6480, -9.1310, 38.8450

Conversions

Conversions Part 2

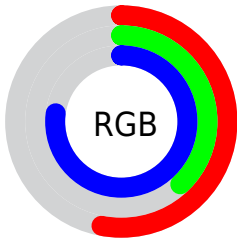
Format	Color
R_{YB}	136, 98, 197
Decimal	8938181
CIE _{Lab}	49.50, 36.32, -46.36
CIE _{LCh}	49, 58.892, 308.080
Yxy	18.0008, 0.2520, 0.1844
Android (android.graphics.Color)	4287128261 (0xFF8862C5)
YUV	120.6480, 37.6415, 13.4637
Hunter-Lab	42.4274, 29.2450, -47.1622

Details

The Hex color **8862C5** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9FC562**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C096FE**, and **52328F** is the 20% darker color. If you saturate the color by 10%, you get **7C4EC5**, and if you desaturate by 10%, it is **9476C5**.

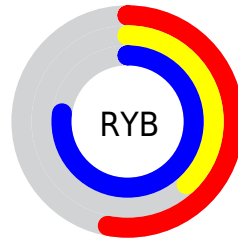
Distribution



Red (53%)

Green (38%)

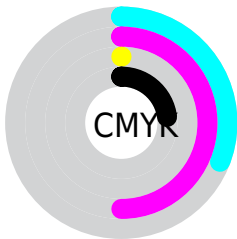
Blue (77%)



Red (53%)

Yellow (38%)

Blue (77%)

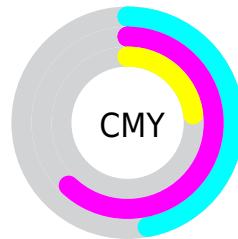


Cyan (31%)

Magenta (50%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (62%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8862C5 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 8862C5 by changing the saturation by 10% instead.

 8862C5

 8862C5

FFFFFF

 6D49A9

 C096FE

 52328F

 DDB1FF

 371B74

 FACCFE

 1B035B

 FFE9FF

 020043

 00032C

 000116

 000000

 8862C5

 8862C5

 7C4EC5

 9476C5

 703BC5

 A089C5

 6427C5

 AC9DC5

 5713C5

 B9B1C5

 4C00C5

 C5C5C5

 D1D8C5

 DDECC5

 E9FFC5

 F5FFC5

Harmonies

Analogous

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



0077D9



8862C5



BB4B9C

Triad

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



8862C5



AA650C



008D82

Complementary

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



8862C5



9FC562

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.



008A4E



8862C5



817800

Square

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



8862C5



C64F3A



4B841D



008BB2

Rectangle

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



8862C5



CB417B



4B841D



008C71

Sweetspot

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



8862C5



E7D9FF



629FC5



716980



000000



808080

Same Dimension

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



8862C5



A166FF



B962C5



5D5A63



3F00A3



0E0024

Inverse Universe

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



C5629F



FF66C4



6EC562



635A60



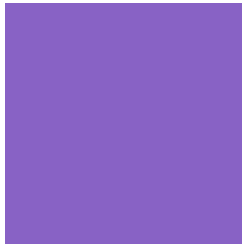
A30065



240016

Previews

White Background



This preview shows how the Hex color 8862C5 looks on a white background.

Color Contrast Check

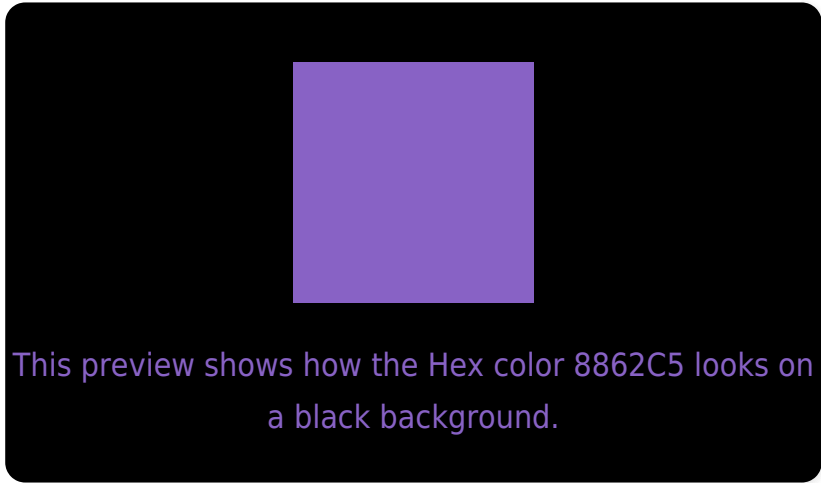
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

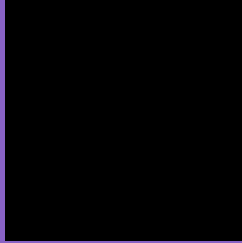
Any Text WCAG AA ✓ Pass

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 8862C5 Background



This preview shows how black text looks on a background with the Hex color 8862C5.

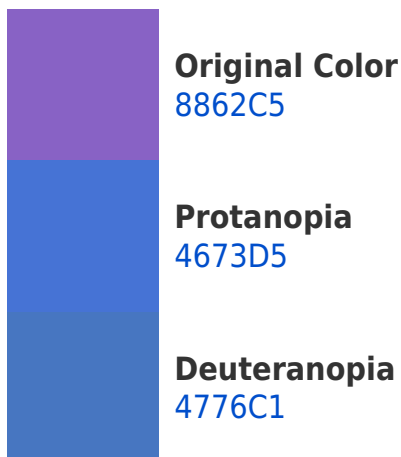


This preview shows how white text looks on a background with the Hex color 8862C5.

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](#).

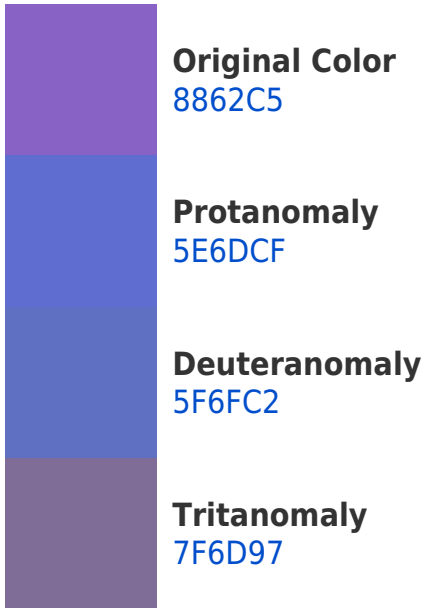
Dichromacy



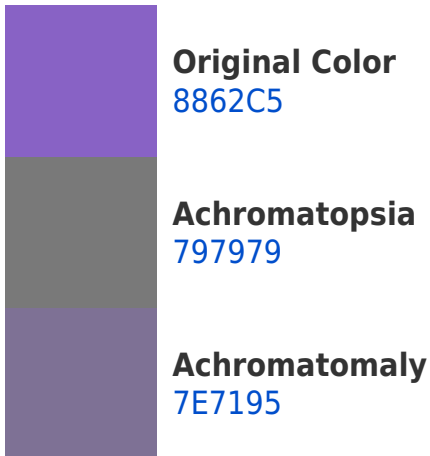


Tritanopia
7A747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8862C5 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 #8862C5 looks like.

```
.text, #text, p{  
    color:#8862C5  
}
```

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 #8862C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8862C5
}
```

Border

The CSS property to change the border of an element to Hex 8862C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

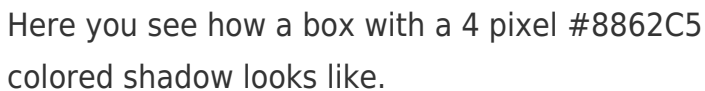
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8862C5 }
```

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

```
.border{ border-color:#8862C5 }
```

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



Here you see how a box with a 4 pixel #8862C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8862C5; -webkit-box-shadow:4px 4px  
4px 4px #8862C5; box-shadow:4px 4px 4px  
4px #8862C5 }
```

Background

The CSS property to change the background color of an element to Hex 8862C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8862C5 }
```

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

```
.background{ background-color:#8862C5 }
```

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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