

Converting Colors

Hex(8875D0)

Have a look what the booklet for
Hex(8875D0) contains.

Hex(8875D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8875D0)

Conversions

Conversions Part 1

Format	Color
Hex	8875D0
RGB	136, 117, 208
RGB Percent	53%, 46%, 82%
CMY	0.4667, 0.5412, 0.1843
CMYK	0.35, 0.44, 0.00, 0.18
HSL	253°, 49%, 64%
HSV	253°, 44%, 82%
XYZ	27.8998, 22.5109, 62.5491
YIQ	133.0550, -17.8870, 32.3290

Conversions

Conversions Part 2

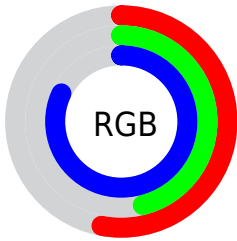
Format	Color
R_{YB}	136, 117, 208
Decimal	8943056
CIE _{Lab}	54.56, 28.14, -44.59
CIE _{LCh}	55, 52.729, 302.249
Yxy	22.5109, 0.2470, 0.1993
Android (android.graphics.Color)	4287133136 (0xFF8875D0)
YUV	133.0550, 36.9479, 2.5828
Hunter-Lab	47.4456, 21.9348, -44.9519

Details

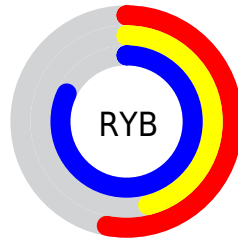
The Hex color **8875D0** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **BDD075**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C0A9FF**, and **524499** is the 20% darker color. If you saturate the color by 10%, you get **7860D0**, and if you desaturate by 10%, it is **988AD0**.

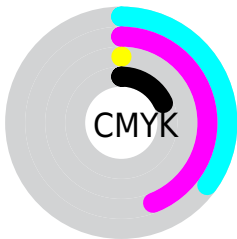
Distribution



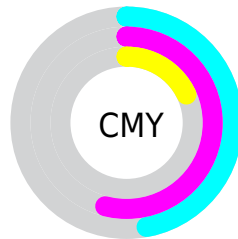
- Red (53%)
- Green (46%)
- Blue (82%)



- Red (53%)
- Yellow (46%)
- Blue (82%)



- Cyan (35%)
- Magenta (44%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (54%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8875D0 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 8875D0 by changing the saturation by 10% instead.

 8875D0

 8875D0

FFFFFF

 6D5CB4

 C0A9FF

 524499

 DCC5FF

 372E7F

 FAE1FF

 1A1865

 FFFDFF

 00024D

 000135

 00021F

 000002

 000000

8875D0

8875D0

7860D0

988AD0

674BD0

A99FD0

5737D0

B9B3D0

4622D0

CAC8D0

360DD0

DADDD0

2B00D0

EBF2D0

FBFFD0

FFFFD0

Harmonies

Analogous

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



0687DE



8875D0



BC62AE

Triad

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



8875D0



BC7030



009885

Complementary

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



8875D0



BDD075

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.



1D9556



8875D0



97811E

Square

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



8875D0



D25F54



698E2F



0098B2

Rectangle

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



8875D0



CF5990



698E2F



009875

Sweetspot

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



8875D0



E5DEFF



75BED0



6F6B80



000000



808080

Same Dimension

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



8875D0



9478FF



B575D0



605E69



2300A8



090029

Inverse Universe

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



D075BD



FF78E3



90D075



695E66



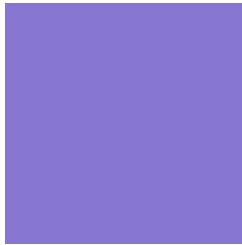
A80085



290020

Previews

White Background



This preview shows how the Hex color 8875D0 looks on a white background.

Color Contrast Check

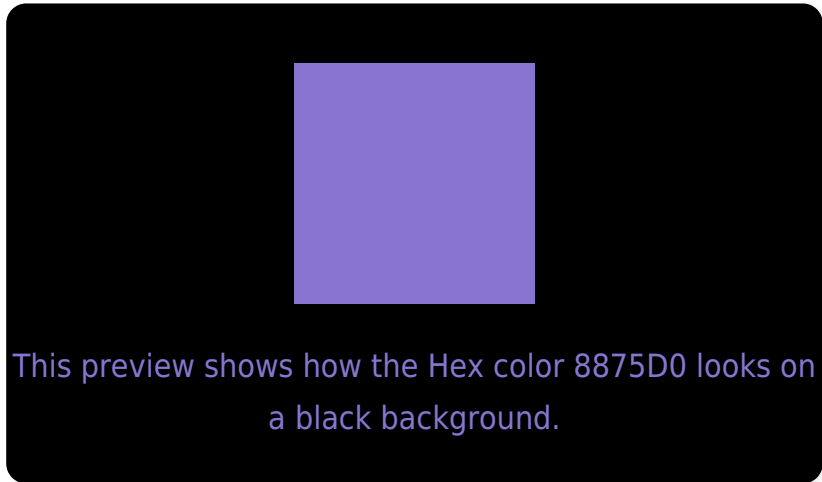
Large Text (above 18pt) WCAG AA ✓ Pass

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 8875D0 Background



This preview shows how black text looks on a background with the Hex color 8875D0.

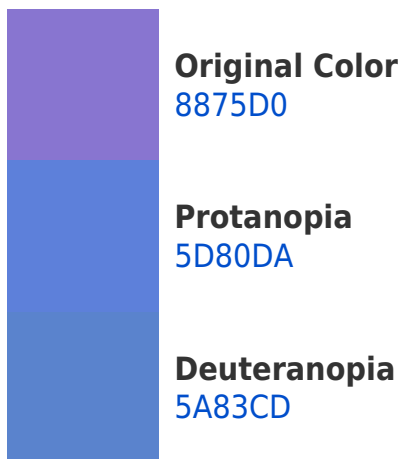


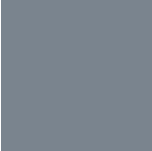
This preview shows how white text looks on a background with the Hex color 8875D0.

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](#).

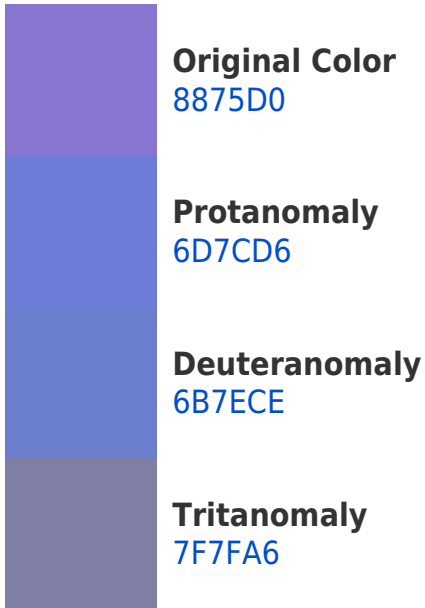
Dichromacy



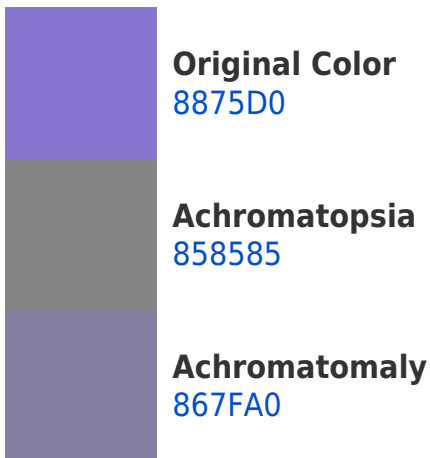


Tritanopia
7A848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8875D0 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 #8875D0 looks like.

```
.text, #text, p{  
    color:#8875D0  
}
```

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 #8875D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8875D0
}
```

Border

The CSS property to change the border of an element to Hex 8875D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

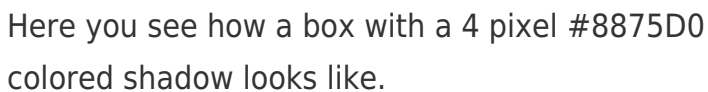
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8875D0 }
```

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

```
.border{ border-color:#8875D0 }
```

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



Here you see how a box with a 4 pixel #8875D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8875D0; -webkit-box-shadow:4px 4px  
4px 4px #8875D0; box-shadow:4px 4px 4px  
4px #8875D0 }
```

Background

The CSS property to change the background color of an element to Hex 8875D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8875D0 }
```

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

```
.background{ background-color:#8875D0 }
```

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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