

Converting Colors

Hex(8985D5)

Have a look what the booklet for
Hex(8985D5) contains.

Hex(8985D5)	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(8985D5)

Conversions

Conversions Part 1

Format	Color
Hex	8985D5
RGB	137, 133, 213
RGB Percent	54%, 52%, 84%
CMY	0.4627, 0.4784, 0.1647
CMYK	0.36, 0.38, 0.00, 0.16
HSL	243°, 49%, 68%
HSV	243°, 38%, 84%
XYZ	30.7143, 26.8975, 66.5237
YIQ	143.3160, -23.2960, 25.7280

Conversions

Conversions Part 2

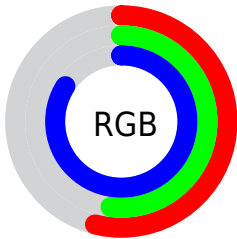
Format	Color
R_{YB}	137, 133, 213
Decimal	9012693
CIE _{Lab}	58.88, 20.36, -40.61
CIE _{LCh}	59, 45.423, 296.627
Yxy	26.8975, 0.2474, 0.2167
Android (android.graphics.Color)	4287202773 (0xFF8985D5)
YUV	143.3160, 34.3542, -5.5391
Hunter-Lab	51.8628, 14.9517, -39.7465

Details

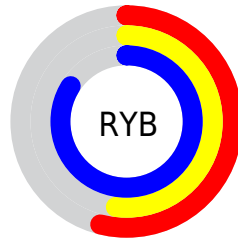
The Hex color **8985D5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D1D585**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C1BAFF**, and **53549E** is the 20% darker color. If you saturate the color by 10%, you get **7570D5**, and if you desaturate by 10%, it is **9D9AD5**.

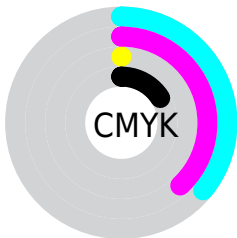
Distribution



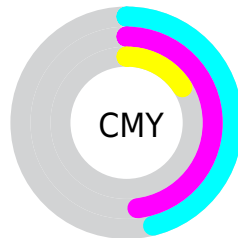
- Red (54%)
- Green (52%)
- Blue (84%)



- Red (54%)
- Yellow (52%)
- Blue (84%)



- Cyan (36%)
- Magenta (38%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (48%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8985D5 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 8985D5 by changing the saturation by 10% instead.

8985D5

8985D5

FFFFFF

6E6CB9

C1BAFF

53549E

DDD6FF

393C83

FAF2FF

1C276A

001351

00003A

000223

00000A

000000

 8985D5

 8985D5

 7570D5

 9D9AD5

 615AD5

 B1B0D5

 4C45D5

 C6C5D5

 3830D5

 DADAD5

 241BD5

 EEF0D5

 1005D5

 FFFFD5

 0B00D5

Harmonies

Analogous

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



3493DD



8985D5



BB75BA

Triad

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



8985D5



C77B4C



00A188

Complementary

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



8985D5



D1D585

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.



509E60



8985D5



A98A3B

Square

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



8985D5



D76F6C



819643



00A1B0

Rectangle

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



8985D5



CE6EA1



819643



12A17A

Sweetspot

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



8985D5



E4E3FF



85D1D5



706F80



000000



808080

Same Dimension

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



8985D5



928CFF



B185D5



61606B



0900AB



02002B

Inverse Universe

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



D585D1



FF8CF9



A9D585



6B606B



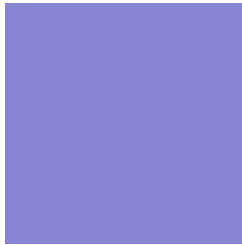
AB00A2



2B0029

Previews

White Background



This preview shows how the Hex color 8985D5 looks on a white background.

Color Contrast Check

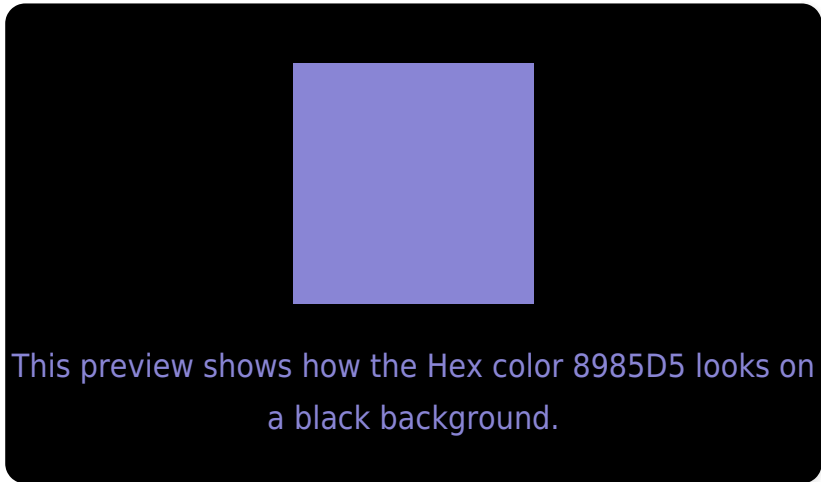
Large Text (above 18pt) WCAG AA ✓ Pass

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

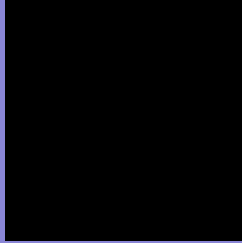
Any Text WCAG AA ✓ Pass

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 8985D5 Background



This preview shows how black text looks on a background with the Hex color 8985D5.

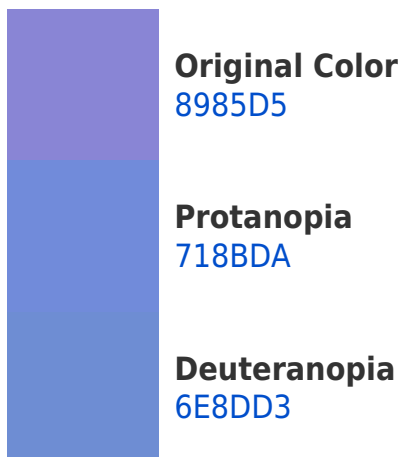


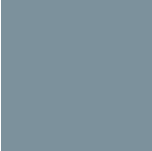
This preview shows how white text looks on a background with the Hex color 8985D5.

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](#).

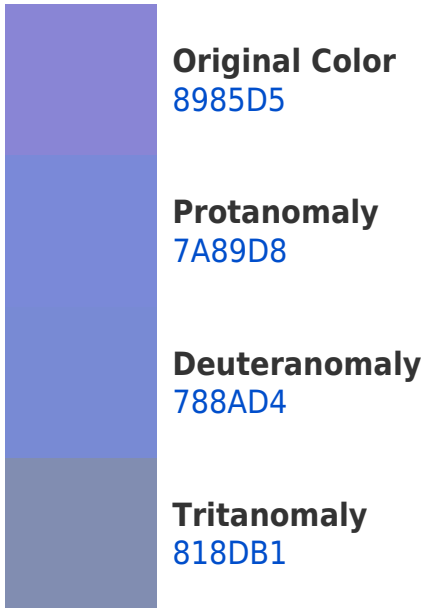
Dichromacy



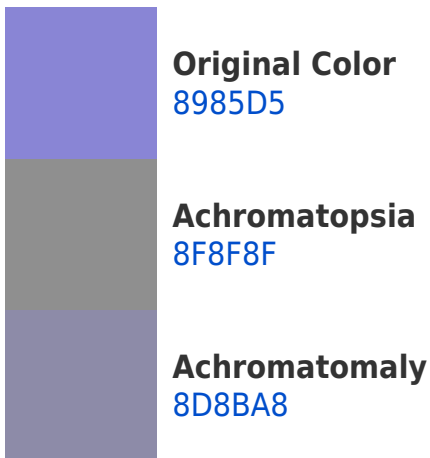


Tritanopia
7C919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8985D5 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 #8985D5 looks like.

```
.text, #text, p{  
    color:#8985D5  
}
```

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 #8985D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8985D5
}
```

Border

The CSS property to change the border of an element to Hex 8985D5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

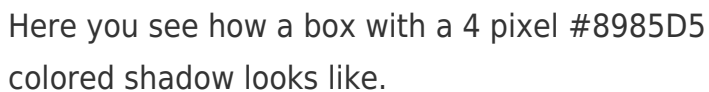
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8985D5 }
```

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

```
.border{ border-color:#8985D5 }
```

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



Here you see how a box with a 4 pixel #8985D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8985D5; -webkit-box-shadow:4px 4px  
4px 4px #8985D5; box-shadow:4px 4px 4px  
4px #8985D5 }
```

Background

The CSS property to change the background color of an element to Hex 8985D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8985D5 }
```

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

```
.background{ background-color:#8985D5 }
```

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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