

Converting Colors

Hex(8D70B5)

Have a look what the booklet for
Hex(8D70B5) contains.

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Color

Hex(8D70B5)

Conversions

Conversions Part 1

Format	Color
Hex	8D70B5
RGB	141, 112, 181
RGB Percent	55%, 44%, 71%
CMY	0.4471, 0.5608, 0.2902
CMYK	0.22, 0.38, 0.00, 0.29
HSL	265°, 32%, 57%
HSV	265°, 38%, 71%
XYZ	25.1192, 20.5873, 46.3659
YIQ	128.5370, -4.8650, 27.6070

Conversions

Conversions Part 2

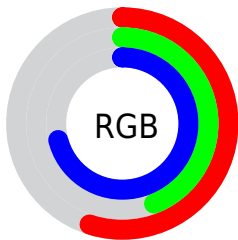
Format	Color
R_{YB}	141, 112, 181
Decimal	9269429
CIE _{Lab}	52.49, 25.63, -32.37
CIE _{LCh}	52, 41.291, 308.370
Yxy	20.5873, 0.2728, 0.2236
Android (android.graphics.Color)	4287459509 (0xFF8D70B5)
YUV	128.5370, 25.8643, 10.9301
Hunter-Lab	45.3732, 19.4168, -28.8259

Details

The Hex color **8D70B5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **98B570**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4A4ED**, and **594080** is the 20% darker color. If you saturate the color by 10%, you get **835EB5**, and if you desaturate by 10%, it is **9782B5**.

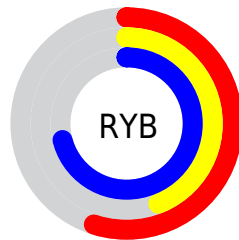
Distribution



Red (55%)

Green (44%)

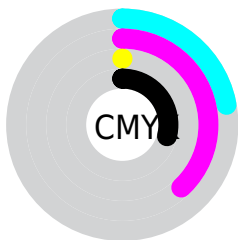
Blue (71%)



Red (55%)

Yellow (44%)

Blue (71%)

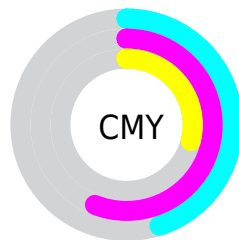


Cyan (22%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D70B5 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 8D70B5 by changing the saturation by 10% instead.

■ 8D70B5

■ 8D70B5

FFFFFF

■ 73579A

■ C4A4ED

■ 594080

■ E0BFFF

■ 402966

■ FDDBFF

■ 28144E

■ FFF8FF

■ 130037

■ 000221

■ 000005

■ 000000

■ 8D70B5

■ 8D70B5

835EB5

9782B5

784CB5

A294B5

6E3AB5

ACA6B5

6328B5

B7B8B5

5915B5

C1CBB5

4E03B5

CCDDB5

4C00B5

D6EFB5

E1FFB5

EBFFB5

Harmonies

Analogous

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



527EC3



8D70B5



B16398

Triad

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



8D70B5



A7723B



008F86

Complementary

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



8D70B5



98B570

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.



2E8D62



8D70B5



897F34

Square

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



8D70B5



BB6653



638843



008EA8

Rectangle

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



8D70B5



BD5F81



638843



008F7A

Sweetspot

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



8D70B5



DCD1EB



7098B5



6C6675



F5F5F5



757575

Same Dimension

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



8D70B5



AC7FEB



AF70B5



545059



400099



0B001A

Inverse Universe

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



B57098



EB7FBD



76B570



595055



990059



1A000F

Previews

White Background



This preview shows how the Hex color 8D70B5 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

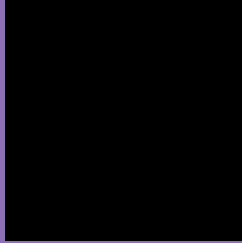
Any Text WCAG AA ✓ Pass

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 8D70B5 Background



This preview shows how black text looks on a background with the Hex color 8D70B5.

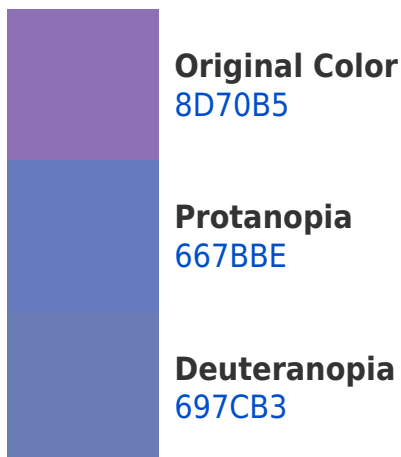


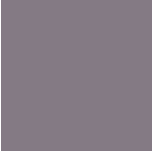
This preview shows how white text looks on a background with the Hex color 8D70B5.

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](#).

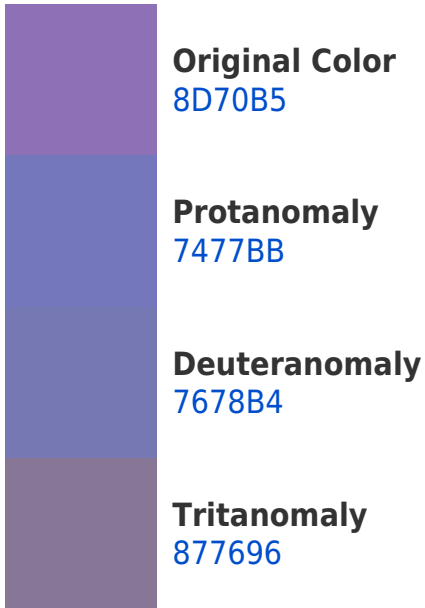
Dichromacy





Tritanopia
847A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D70B5 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 #8D70B5 looks like.

```
.text, #text, p{  
    color:#8D70B5  
}
```

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 #8D70B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D70B5
}
```

Border

The CSS property to change the border of an element to Hex 8D70B5 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
#8D70B5 }
```

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

```
.border{ border-color:#8D70B5 }
```

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

Here you see how a box with a 4 pixel #8D70B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D70B5; -webkit-box-shadow:4px 4px  
4px 4px #8D70B5; box-shadow:4px 4px 4px  
4px #8D70B5 }
```

Background

The CSS property to change the background color of an element to Hex 8D70B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D70B5 }
```

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

```
.background{ background-color:#8D70B5 }
```

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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