

Converting Colors

Hex(8D6AB5)

Have a look what the booklet for
Hex(8D6AB5) contains.

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Color

Hex(8D6AB5)

Conversions

Conversions Part 1

Format	Color
Hex	8D6AB5
RGB	141, 106, 181
RGB Percent	55%, 42%, 71%
CMY	0.4471, 0.5843, 0.2902
CMYK	0.22, 0.41, 0.00, 0.29
HSL	268°, 34%, 56%
HSV	268°, 41%, 71%
XYZ	24.4790, 19.3070, 46.1525
YIQ	125.0150, -3.2150, 30.7450

Conversions

Conversions Part 2

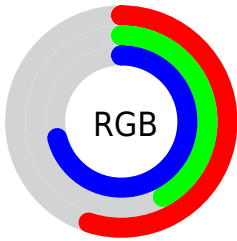
Format	Color
R_{YB}	141, 106, 181
Decimal	9267893
CIE _{Lab}	51.04, 29.13, -34.64
CIE _{LCh}	51, 45.264, 310.063
Yxy	19.3070, 0.2722, 0.2147
Android (android.graphics.Color)	4287457973 (0xFF8D6AB5)
YUV	125.0150, 27.6006, 14.0188
Hunter-Lab	43.9397, 22.5487, -31.5180

Details

The Hex color **8D6AB5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **92B56A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C49EED**, and **593A80** is the 20% darker color. If you saturate the color by 10%, you get **8358B5**, and if you desaturate by 10%, it is **977CB5**.

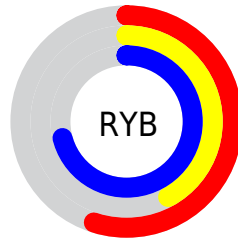
Distribution



Red (55%)

Green (42%)

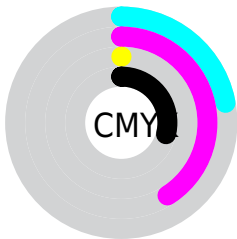
Blue (71%)



Red (55%)

Yellow (42%)

Blue (71%)

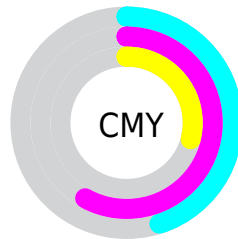


Cyan (22%)

Magenta (41%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (58%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6AB5 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 8D6AB5 by changing the saturation by 10% instead.

8D6AB5

8D6AB5

FFFFFF

73519A

C49EED

593A80

E0B9FF

402366

FDD5FF

270D4E

FFF1FF

140037

000220

000005

000000

8D6AB5

8D6AB5

8358B5

977CB5

7A46B5

A08EB5

7034B5

AAA0B5

6622B5

B4B2B5

5D0FB5

BDC5B5

5400B5

C7D7B5

D1E9B5

DAFBB5

E4FFB5

Harmonies

Analogous

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



4A79C6



8D6AB5



B35C95

Triad

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



8D6AB5



A46E2F



008D86

Complementary

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



8D6AB5



92B56A

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.



0C8B5E



8D6AB5



837C28

Square

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



8D6AB5



BB604A



59853B



008BAA

Rectangle

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



8D6AB5



BF577B



59853B



008C78

Sweetspot

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



8D6AB5



DCCEEB



6A92B5



6D6575



F5F5F5



757575

Same Dimension

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



8D6AB5



AC75EB



B36AB5



545059



470099



0C001A

Inverse Universe

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



B56A92



EB75B4



6DB56A



595055



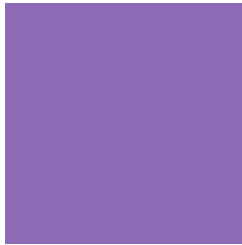
990052



1A000E

Previews

White Background



This preview shows how the Hex color 8D6AB5 looks on a white background.

Color Contrast Check

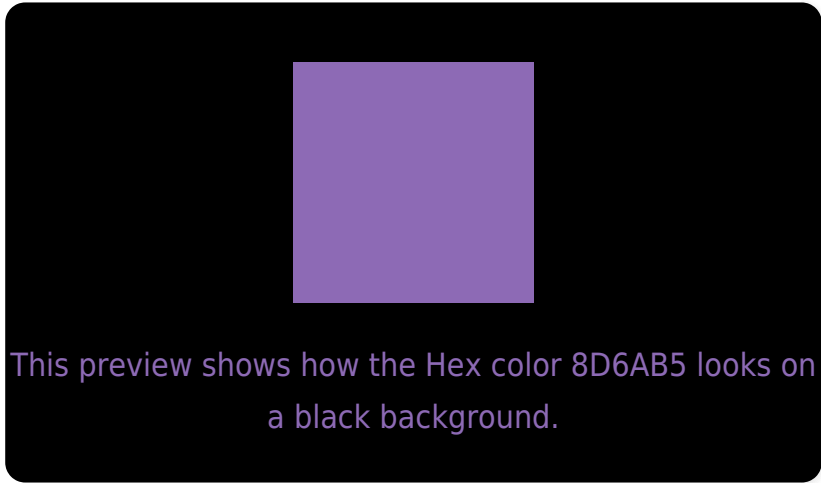
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D6AB5 Background



This preview shows how black text looks on a background with the Hex color 8D6AB5.

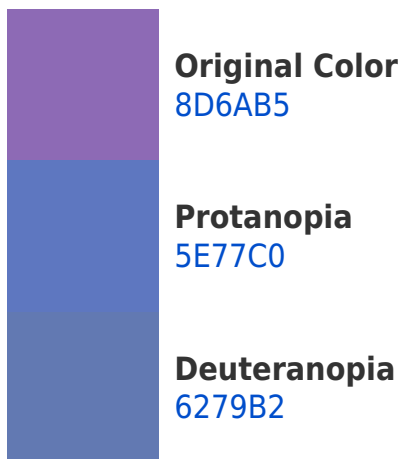



This preview shows how white text looks on a background with the Hex color 8D6AB5.

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](#).

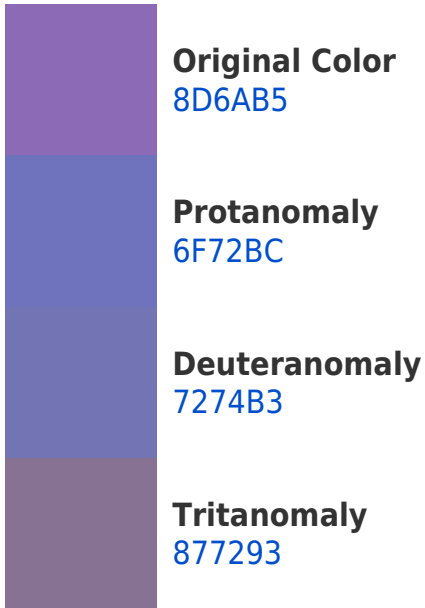
Dichromacy



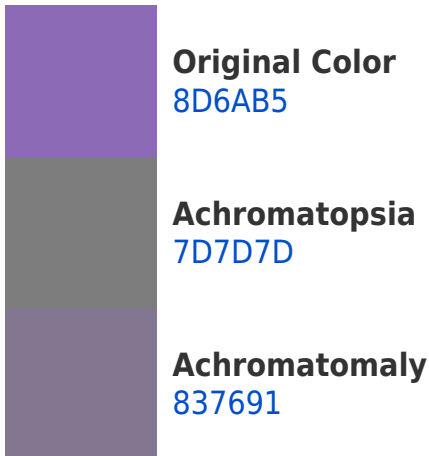


Tritanopia
84767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6AB5 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 #8D6AB5 looks like.

```
.text, #text, p{  
    color:#8D6AB5  
}
```

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 #8D6AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6AB5
}
```

Border

The CSS property to change the border of an element to Hex 8D6AB5 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
#8D6AB5 }
```

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

```
.border{ border-color:#8D6AB5 }
```

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

Here you see how a box with a 4 pixel #8D6AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6AB5; -webkit-box-shadow:4px 4px  
4px 4px #8D6AB5; box-shadow:4px 4px 4px  
4px #8D6AB5 }
```

Background

The CSS property to change the background color of an element to Hex 8D6AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6AB5 }
```

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

```
.background{ background-color:#8D6AB5 }
```

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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