

Converting Colors

Hex(8D69C7)

Have a look what the booklet for
Hex(8D69C7) contains.

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Color

Hex(8D69C7)

Conversions

Conversions Part 1

Format	Color
Hex	8D69C7
RGB	141, 105, 199
RGB Percent	55%, 41%, 78%
CMY	0.4471, 0.5882, 0.2196
CMYK	0.29, 0.47, 0.00, 0.22
HSL	263°, 46%, 60%
HSV	263°, 47%, 78%
XYZ	26.3449, 19.8894, 56.4833
YIQ	126.4800, -8.7180, 36.8660

Conversions

Conversions Part 2

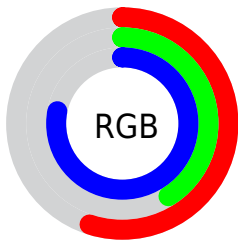
Format	Color
R_{YB}	141, 105, 199
Decimal	9267655
CIE _{Lab}	51.71, 34.14, -43.96
CIE _{LCh}	52, 55.658, 307.838
Yxy	19.8894, 0.2565, 0.1936
Android (android.graphics.Color)	4287457735 (0xFF8D69C7)
YUV	126.4800, 35.7524, 12.7340
Hunter-Lab	44.5975, 27.3988, -43.8733

Details

The Hex color **8D69C7** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A3C769**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C59DFF**, and **573990** is the 20% darker color. If you saturate the color by 10%, you get **8155C7**, and if you desaturate by 10%, it is **997DC7**.

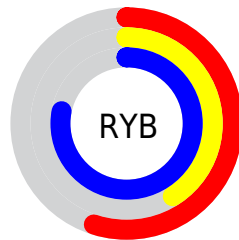
Distribution



Red (55%)

Green (41%)

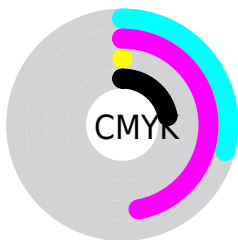
Blue (78%)



Red (55%)

Yellow (41%)

Blue (78%)

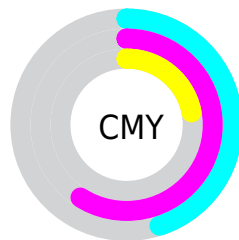


Cyan (29%)

Magenta (47%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (59%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D69C7 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 8D69C7 by changing the saturation by 10% instead.

8D69C7

8D69C7

FFFFFF

7250AB

C59DFF

573990

E1B8FF

3D2276

FFD4FF

220B5D

FFF0FF

070045

00032E

000118

000000

8D69C7

8D69C7

8155C7

997DC7

7441C7

A691C7

682DC7

B2A5C7

5C19C7

BEB9C7

5005C7

CACDC7

4C00C7

D7E0C7

E3F4C7

EFFFC7

FCFFC7

Harmonies

Analogous

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



1C7DDA



8D69C7



BE54A0

Triad

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



8D69C7



AF6C1D



009287

Complementary

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



8D69C7



A3C769

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.



008F55



8D69C7



887D09

Square

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



8D69C7



CA5843



558929



0090B5

Rectangle

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



8D69C7



CE4D81



558929



009176

Sweetspot

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



8D69C7



E9DBFF



69A5C7



726A80



000000



808080

Same Dimension

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



8D69C7



A56EFF



BA69C7



5D5A63



3F00A3



0E0024

Inverse Universe

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



C769A3



FF6EC7



76C769



635A60



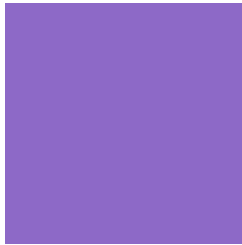
A30065



240016

Previews

White Background



This preview shows how the Hex color 8D69C7 looks on a white background.

Color Contrast Check

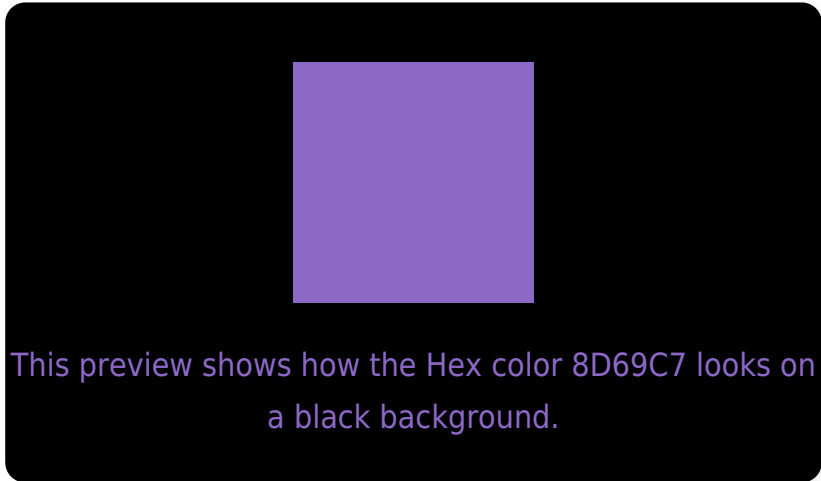
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D69C7 Background



This preview shows how black text looks on a background with the Hex color 8D69C7.

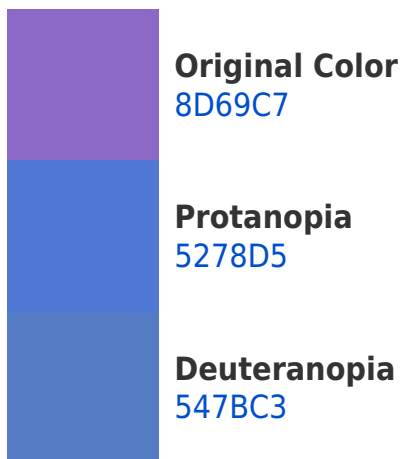


This preview shows how white text looks on a background with the Hex color 8D69C7.

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](#).

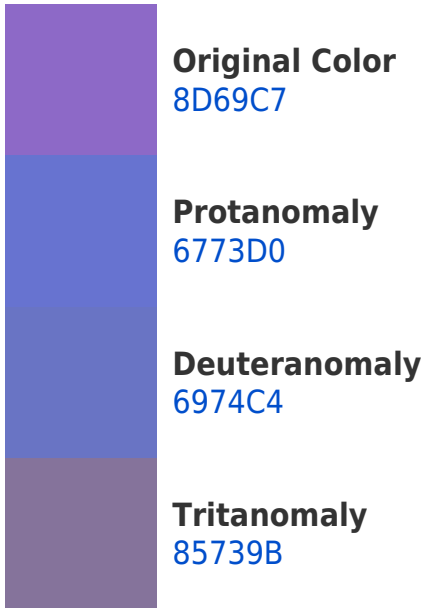
Dichromacy





Tritanopia
807982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D69C7 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 #8D69C7 looks like.

```
.text, #text, p{  
    color:#8D69C7  
}
```

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 #8D69C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D69C7
}
```

Border

The CSS property to change the border of an element to Hex 8D69C7 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
#8D69C7 }
```

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

```
.border{ border-color:#8D69C7 }
```

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

Here you see how a box with a 4 pixel #8D69C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D69C7; -webkit-box-shadow:4px 4px  
4px 4px #8D69C7; box-shadow:4px 4px 4px  
4px #8D69C7 }
```

Background

The CSS property to change the background color of an element to Hex 8D69C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D69C7 }
```

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

```
.background{ background-color:#8D69C7 }
```

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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