

Converting Colors

Hex(8D69B1)

Have a look what the booklet for
Hex(8D69B1) contains.

Hex(8D69B1)	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(8D69B1)

Conversions

Conversions Part 1

Format	Color
Hex	8D69B1
RGB	141, 105, 177
RGB Percent	55%, 41%, 69%
CMY	0.4471, 0.5882, 0.3059
CMYK	0.20, 0.41, 0.00, 0.31
HSL	270°, 32%, 55%
HSV	270°, 41%, 69%
XYZ	23.9719, 18.9402, 43.9873
YIQ	123.9720, -1.6560, 30.0240

Conversions

Conversions Part 2

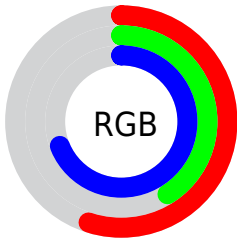
Format	Color
R_{YB}	141, 105, 177
Decimal	9267633
CIE _{Lab}	50.62, 28.76, -32.99
CIE _{LCh}	51, 43.770, 311.083
Yxy	18.9402, 0.2759, 0.2180
Android (android.graphics.Color)	4287457713 (0xFF8D69B1)
YUV	123.9720, 26.1428, 14.9336
Hunter-Lab	43.5203, 22.1609, -29.4620

Details

The Hex color **8D69B1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8DB169**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C49DE9**, and **59397C** is the 20% darker color. If you saturate the color by 10%, you get **8457B1**, and if you desaturate by 10%, it is **967BB1**.

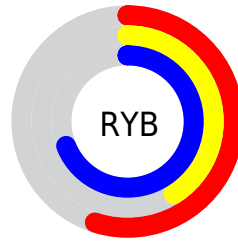
Distribution



Red (55%)

Green (41%)

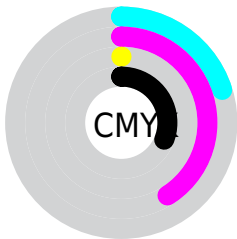
Blue (69%)



Red (55%)

Yellow (41%)

Blue (69%)

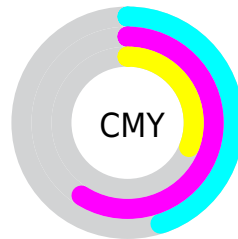


Cyan (20%)

Magenta (41%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (59%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D69B1 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 8D69B1 by changing the saturation by 10% instead.

8D69B1

8D69B1

FFFFFF

735096

C49DE9

59397C

E0B8FF

402263

FDD4FF

280C4A

FFF0FF

160034

00021D

000000

8D69B1

8D69B1

8457B1

967BB1

7B46B1

9F8CB1

7234B1

A89EB1

6A22B1

B0B0B1

6110B1

B9C2B1

5900B1

C2D3B1

CBE5B1

D4F7B1

DdffB1

Harmonies

Analogous

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



4F78C2



8D69B1



B05C92

Triad

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



8D69B1



A16E30



008B86

Complementary

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



8D69B1



8DB169

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.



10895F



8D69B1



807B2B

Square

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



8D69B1



B76049



58843E



0089A9

Rectangle

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



8D69B1



BC5879



58843E



008B79

Sweetspot

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



8D69B1



D8CAE6



698DB1



6B6373



F2F2F2



737373

Same Dimension

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



8D69B1



AD75E6



B169B1



555059



4D0099



0D001A

Inverse Universe

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



B1698D



E675AD



69B169



595055



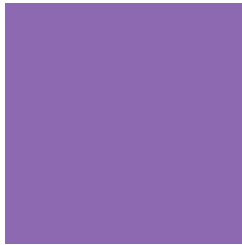
99004D



1A000D

Previews

White Background



This preview shows how the Hex color 8D69B1 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

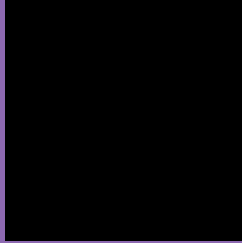
Any Text WCAG AA ✓ Pass

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 8D69B1 Background



This preview shows how black text looks on a background with the Hex color 8D69B1.

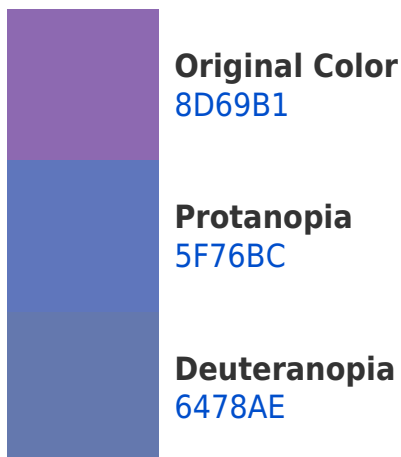


This preview shows how white text looks on a background with the Hex color 8D69B1.

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](#).

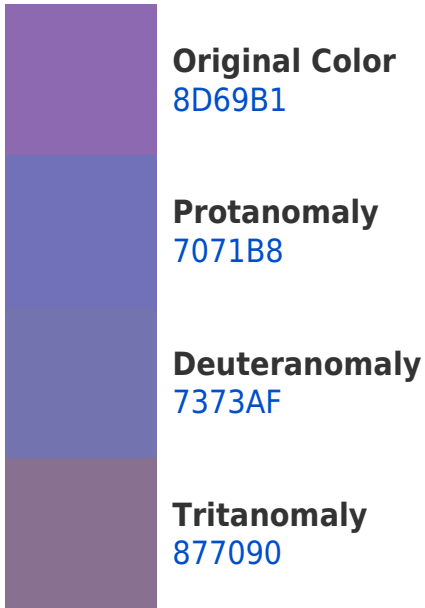
Dichromacy





Tritanopia
84747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D69B1 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 #8D69B1 looks like.

```
.text, #text, p{  
    color:#8D69B1  
}
```

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 #8D69B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D69B1
}
```

Border

The CSS property to change the border of an element to Hex 8D69B1 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
#8D69B1 }
```

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

```
.border{ border-color:#8D69B1 }
```

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

Here you see how a box with a 4 pixel #8D69B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D69B1; -webkit-box-shadow:4px 4px  
4px 4px #8D69B1; box-shadow:4px 4px 4px  
4px #8D69B1 }
```

Background

The CSS property to change the background color of an element to Hex 8D69B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D69B1 }
```

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

```
.background{ background-color:#8D69B1 }
```

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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