

Converting Colors

Hex(7A69B8)

Have a look what the booklet for
Hex(7A69B8) contains.

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Color

Hex(7A69B8)

Conversions

Conversions Part 1

Format	Color
Hex	7A69B8
RGB	122, 105, 184
RGB Percent	48%, 41%, 72%
CMY	0.5216, 0.5882, 0.2784
CMYK	0.34, 0.43, 0.00, 0.28
HSL	253°, 36%, 57%
HSV	253°, 43%, 72%
XYZ	21.7293, 17.7014, 47.6189
YIQ	119.0890, -15.2270, 28.1730

Conversions

Conversions Part 2

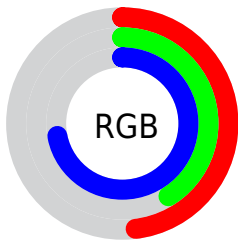
Format	Color
R_{YB}	122, 105, 184
Decimal	8022456
CIE _{Lab}	49.13, 24.99, -39.51
CIE _{LCh}	49, 46.753, 302.310
Yxy	17.7014, 0.2496, 0.2033
Android (android.graphics.Color)	4286212536 (0xFF7A69B8)
YUV	119.0890, 32.0011, 2.5529
Hunter-Lab	42.0731, 18.5615, -37.6541

Details

The Hex color **7A69B8** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A7B869**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B19CF0**, and **463A82** is the 20% darker color. If you saturate the color by 10%, you get **6C57B8**, and if you desaturate by 10%, it is **887BB8**.

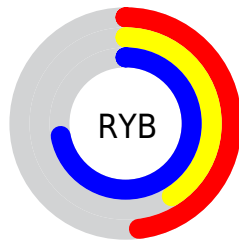
Distribution



Red (48%)

Green (41%)

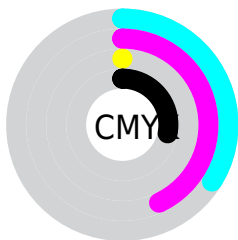
Blue (72%)



Red (48%)

Yellow (41%)

Blue (72%)

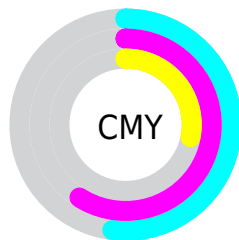


Cyan (34%)

Magenta (43%)

Yellow (0%)

Black (28%)



Cyan (52%)

Magenta (59%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A69B8 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 7A69B8 by changing the saturation by 10% instead.

■ 7A69B8

■ 7A69B8

FFFFFF

■ 60519D

■ B19CF0

■ 463A82

■ CDB7FF

■ 2B2469

■ EAD3FF

■ 0D0F50

■ FFEFFF

■ 000039

■ 000222

■ 000009

■ 000000

■ 7A69B8

■ 7A69B8

6C57B8

887BB8

5D44B8

978EB8

4F32B8

A5A0B8

401FB8

B4B3B8

320DB8

C2C5B8

2800B8

D1D7B8

DFEAB8

EEFCB8

FCFFB8

Harmonies

Analogous

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



1C78C4



7A69B8



A7599A

Triad

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



7A69B8



A7652E



008877

Complementary

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



7A69B8



A7B869

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.



21854E



7A69B8



87741F

Square

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



7A69B8



BA564D



5F7F2D



00879E

Rectangle

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



7A69B8



B85281



5F7F2D



008769

Sweetspot

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



7A69B8



D7D1F0



69A8B8



696578



F7F7F7



787878

Same Dimension

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



7A69B8



8E73F0



A069B8



55535C



21009C



06001C

Inverse Universe

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



B869A7



F073D5



81B869



5C535A



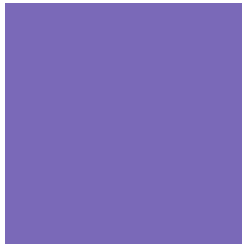
9C007A



1C0016

Previews

White Background



This preview shows how the Hex color 7A69B8 looks on a white background.

Color Contrast Check

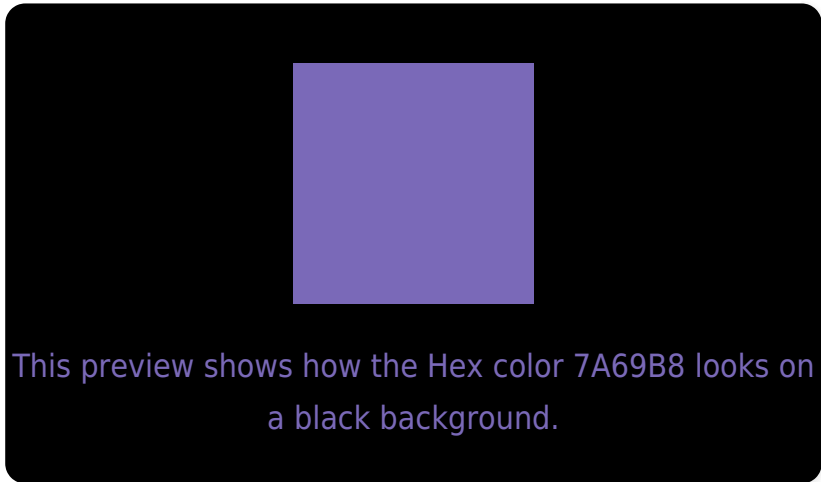
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 7A69B8 Background



This preview shows how black text looks on a background with the Hex color 7A69B8.



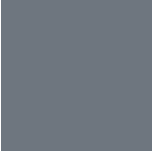
This preview shows how white text looks on a background with the Hex color 7A69B8.

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
6E767F

Trichromacy



Original Color
7A69B8

Protanomaly
626FBD

Deuteranomaly
6171B7

Tritanomaly
727194

Monochromacy



Original Color
7A69B8

Achromatopsia
777777

Achromatomaly
78728F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A69B8 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 #7A69B8 looks like.

```
.text, #text, p{  
    color:#7A69B8  
}
```

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 #7A69B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A69B8
}
```

Border

The CSS property to change the border of an element to Hex 7A69B8 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
#7A69B8 }
```

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

```
.border{ border-color:#7A69B8 }
```

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

Here you see how a box with a 4 pixel #7A69B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A69B8; -webkit-box-shadow:4px 4px  
4px 4px #7A69B8; box-shadow:4px 4px 4px  
4px #7A69B8 }
```

Background

The CSS property to change the background color of an element to Hex 7A69B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A69B8 }
```

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

```
.background{ background-color:#7A69B8 }
```

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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