

Converting Colors

Hex(6D69B6)

Have a look what the booklet for
Hex(6D69B6) contains.

Hex(6D69B6)	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(6D69B6)

Conversions

Conversions Part 1

Format	Color
Hex	6D69B6
RGB	109, 105, 182
RGB Percent	43%, 41%, 71%
CMY	0.5725, 0.5882, 0.2863
CMYK	0.40, 0.42, 0.00, 0.29
HSL	243°, 35%, 56%
HSV	243°, 42%, 71%
XYZ	19.8017, 16.7318, 46.4419
YIQ	114.9740, -22.3330, 24.7950

Conversions

Conversions Part 2

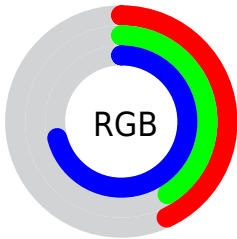
Format	Color
R _{YB}	109, 105, 182
Decimal	7170486
CIE _{Lab}	47.92, 20.89, -40.34
CIE _{LCh}	48, 45.431, 297.377
Yxy	16.7318, 0.2386, 0.2016
Android (android.graphics.Color)	4285360566 (0xFF6D69B6)
YUV	114.9740, 33.0438, -5.2392
Hunter-Lab	40.9045, 14.8285, -38.6832

Details

The Hex color **6D69B6** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B2B669**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A39CEE**, and **383A81** is the 20% darker color. If you saturate the color by 10%, you get **5C57B6**, and if you desaturate by 10%, it is **7E7BB6**.

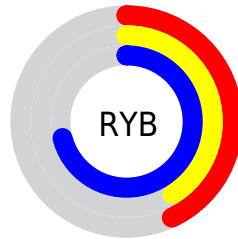
Distribution



Red (43%)

Green (41%)

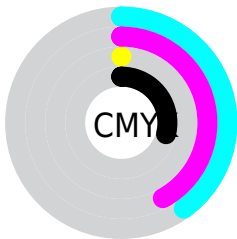
Blue (71%)



Red (43%)

Yellow (41%)

Blue (71%)

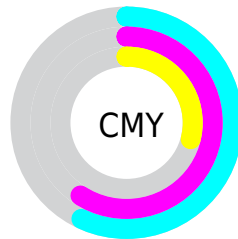


Cyan (40%)

Magenta (42%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (59%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D69B6 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 6D69B6 by changing the saturation by 10% instead.

■ 6D69B6

■ 6D69B6

FFFFFF

■ 52519B

■ A39CEE

■ 383A81

■ BFB7FF

■ 1B2467

■ DCD3FF

■ 00114E

■ F9EFFF

■ 000037

■ 000221

■ 000006

■ 000000

■ 6D69B6

■ 6D69B6

5C57B6

7E7BB6

4A45B6

908DB6

3932B6

A1A0B6

2820B6

B2B2B6

170EB6

C3C4B6

0900B6

D5D6B6

E6E8B6

F7FBB6

FFFFB6

Harmonies

Analogous

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



0077BE



6D69B6



9D599C

Triad

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



6D69B6



A66031



00846D

Complementary

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



6D69B6



B2B669

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.



308146



6D69B6



896F20

Square

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



6D69B6



B75351



647A29



008494

Rectangle

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



6D69B6



B05184



647A29



008360

Sweetspot

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



6D69B6



D0CEED



69B2B6



666578



F7F7F7



787878

Same Dimension

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



6D69B6



7A74ED



9369B6



53535C



08009C



01001C

Inverse Universe

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



B669B2



ED74E7



8CB669



5C535B



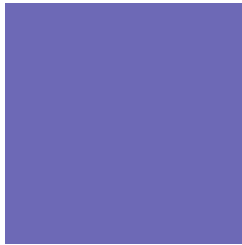
9C0093



1C001B

Previews

White Background



This preview shows how the Hex color 6D69B6 looks on a white background.

Color Contrast Check

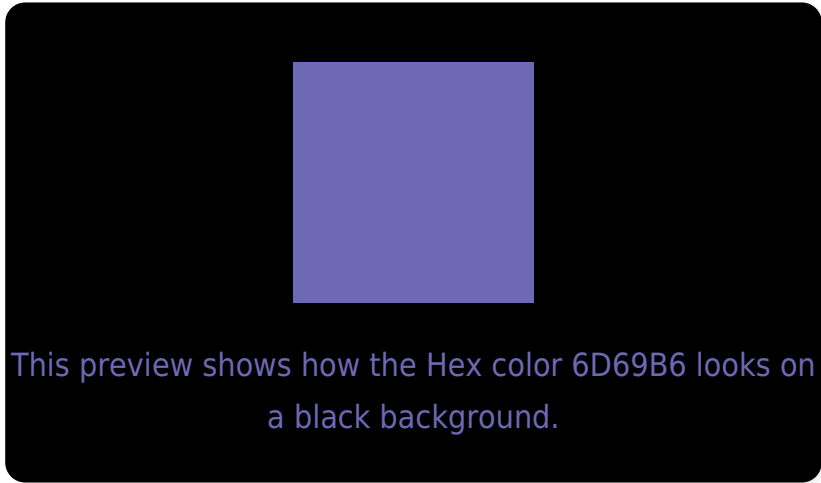
Large Text (above 18pt) WCAG AA ✓ Pass

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

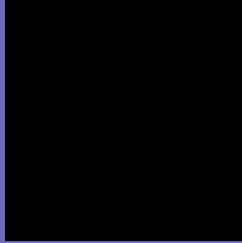
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D69B6 Background



This preview shows how black text looks on a background with the Hex color 6D69B6.



This preview shows how white text looks on a background with the Hex color 6D69B6.

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



Original Color
6D69B6

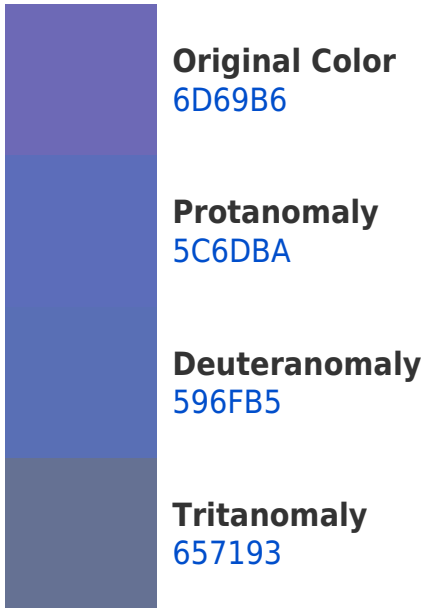
Protanopia
536FBC

Deuteranopia
4D72B4



Tritanopia
60757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D69B6 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 #6D69B6 looks like.

```
.text, #text, p{  
    color:#6D69B6  
}
```

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 #6D69B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D69B6
}
```

Border

The CSS property to change the border of an element to Hex 6D69B6 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
#6D69B6 }
```

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

```
.border{ border-color:#6D69B6 }
```

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

Here you see how a box with a 4 pixel #6D69B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D69B6; -webkit-box-shadow:4px 4px  
4px 4px #6D69B6; box-shadow:4px 4px 4px  
4px #6D69B6 }
```

Background

The CSS property to change the background color of an element to Hex 6D69B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D69B6 }
```

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

```
.background{ background-color:#6D69B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor