

Converting Colors

Hex(6C4B80)

Have a look what the booklet for
Hex(6C4B80) contains.

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Color

Hex(6C4B80)

Conversions

Conversions Part 1

Format	Color
Hex	6C4B80
RGB	108, 75, 128
RGB Percent	42%, 29%, 50%
CMY	0.5765, 0.7059, 0.4980
CMYK	0.16, 0.41, 0.00, 0.50
HSL	277°, 26%, 40%
HSV	277°, 41%, 50%
XYZ	12.5967, 9.7788, 21.6457
YIQ	90.9090, 2.6550, 23.4790

Conversions

Conversions Part 2

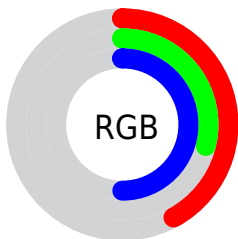
Format	Color
R_{YB}	108, 75, 128
Decimal	7097216
CIE _{Lab}	37.44, 24.57, -24.58
CIE _{LCh}	37, 34.755, 314.981
Yxy	9.7788, 0.2862, 0.2221
Android (android.graphics.Color)	4285287296 (0xFF6C4B80)
YUV	90.9090, 18.2859, 14.9888
Hunter-Lab	31.2711, 17.1794, -19.1504

Details

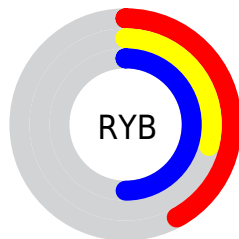
The Hex color **6C4B80** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5F804B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A07CB5**, and **3B1E4E** is the 20% darker color. If you saturate the color by 10%, you get **673E80**, and if you desaturate by 10%, it is **715880**.

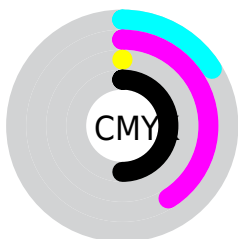
Distribution



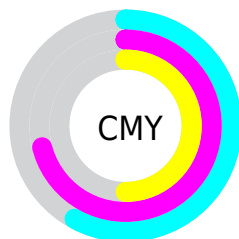
- Red (42%)
- Green (29%)
- Blue (50%)



- Red (42%)
- Yellow (29%)
- Blue (50%)



- Cyan (16%)
- Magenta (41%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4B80 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 6C4B80 by changing the saturation by 10% instead.

6C4B80

6C4B80

FFFFFF

533467

A07CB5

3B1E4E

BC97D1

240837

D8B1ED

0B0022

F4CDFF

000007

FFE9FF

000000

6C4B80

6C4B80

673E80

715880

623180

766580

5E2580

7A7180

591880

7F7E80

540B80

848B80

500080

899880

8EA580

93B180

97BE80

Harmonies

Analogous

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



41568E



6C4B80



844267

Triad

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



6C4B80



745220



006666

Complementary

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



6C4B80



5F804B

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.



006549



6C4B80



5A5B1F

Square

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



6C4B80



864732



3B622F



00647F

Rectangle

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



6C4B80



8B3F55



3B622F



00665C

Sweetspot

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



6C4B80



9E92A6



4B5F80



504854



D4D4D4



545454

Same Dimension

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



6C4B80



8653A6



804B7A



3D3940



4F0080



000000

Inverse Universe

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



804B5F



A65372



4B8051



40393C



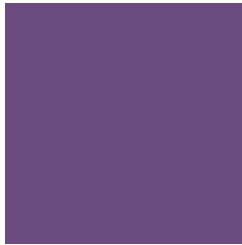
800030



000000

Previews

White Background



This preview shows how the Hex color 6C4B80 looks on a white background.

Color Contrast Check

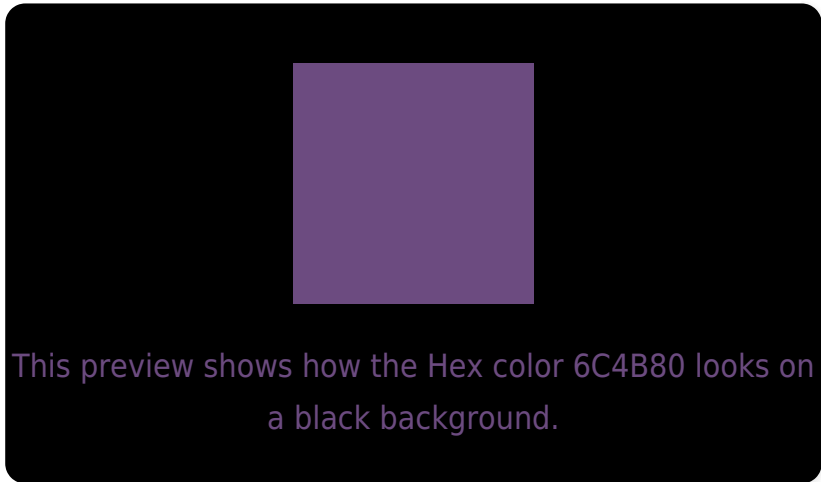
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

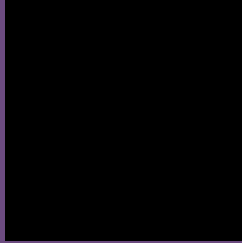
Any Text WCAG AA × Fail

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 6C4B80 Background



This preview shows how black text looks on a background with the Hex color 6C4B80.



This preview shows how white text looks on a background with the Hex color 6C4B80.

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](#).

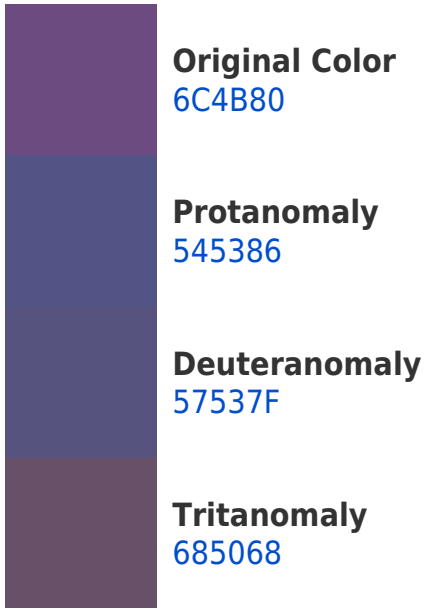
Dichromacy



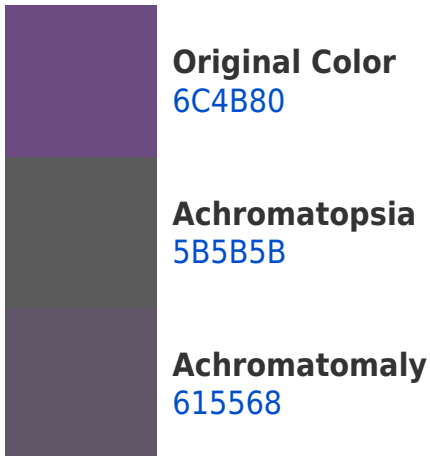


Tritanopia
66535A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4B80 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 #6C4B80 looks like.

```
.text, #text, p{  
    color:#6C4B80  
}
```

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 #6C4B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4B80
}
```

Border

The CSS property to change the border of an element to Hex 6C4B80 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
#6C4B80 }
```

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

```
.border{ border-color:#6C4B80 }
```

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

Here you see how a box with a 4 pixel #6C4B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4B80; -webkit-box-shadow:4px 4px  
4px 4px #6C4B80; box-shadow:4px 4px 4px  
4px #6C4B80 }
```

Background

The CSS property to change the background color of an element to Hex 6C4B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4B80 }
```

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

```
.background{ background-color:#6C4B80 }
```

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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