

Converting Colors

Hex(6E4B7C)

Have a look what the booklet for
Hex(6E4B7C) contains.

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Color

Hex(6E4B7C)

Conversions

Conversions Part 1

Format	Color
Hex	6E4B7C
RGB	110, 75, 124
RGB Percent	43%, 29%, 49%
CMY	0.5686, 0.7059, 0.5137
CMYK	0.11, 0.40, 0.00, 0.51
HSL	283°, 25%, 39%
HSV	283°, 40%, 49%
XYZ	12.5846, 9.8024, 20.2976
YIQ	91.0510, 5.1310, 22.6590

Conversions

Conversions Part 2

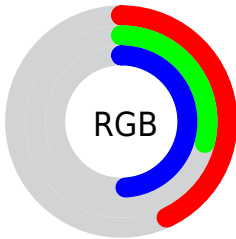
Format	Color
R_{YB}	110, 75, 124
Decimal	7228284
CIE _{Lab}	37.49, 24.30, -22.03
CIE _{LCh}	37, 32.803, 317.801
Yxy	9.8024, 0.2948, 0.2296
Android (android.graphics.Color)	4285418364 (0xFF6E4B7C)
YUV	91.0510, 16.2439, 16.6183
Hunter-Lab	31.3088, 16.9578, -16.5217

Details

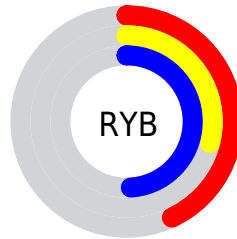
The Hex color **6E4B7C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **597C4B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A27CB1**, and **3D1E4B** is the 20% darker color. If you saturate the color by 10%, you get **6A3F7C**, and if you desaturate by 10%, it is **72577C**.

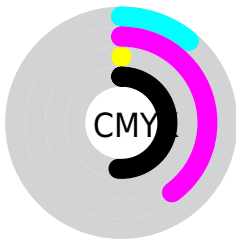
Distribution



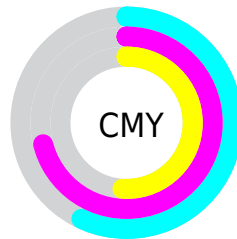
- Red (43%)
- Green (29%)
- Blue (49%)



- Red (43%)
- Yellow (29%)
- Blue (49%)



- Cyan (11%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (71%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4B7C 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 6E4B7C by changing the saturation by 10% instead.

6E4B7C

6E4B7C

FFFFFF

553463

A27CB1

3D1E4B

BE97CC

260834

DAB1E9

0E001F

F7CDFF

000001

FFE9FF

000000

6E4B7C

6E4B7C

6A3F7C

72577C

67327C

75647C

63267C

79707C

60197C

7C7D7C

5C0D7C

80897C

59017C

83957C

59007C

87A27C

8AAE7C

8EBB7C

Harmonies

Analogous

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



48558B



6E4B7C



844364

Triad

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



6E4B7C



715323



006668

Complementary

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



6E4B7C



597C4B

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.



00654C



6E4B7C



585C23

Square

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



6E4B7C



824932



3A6233



00637F

Rectangle

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



6E4B7C



894152



3A6233



00665F

Sweetspot

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



6E4B7C



9B8DA1



4B5A7C



4E4652



D1D1D1



525252

Same Dimension

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



6E4B7C



8B55A1



7C4B72



3B373D



59007D



B400FC

Inverse Universe

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



7C4B59



A1556B



4B7C55



3D3739



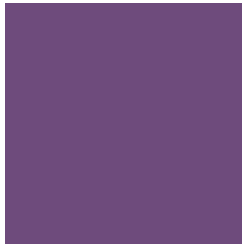
7D0024



FC0048

Previews

White Background



This preview shows how the Hex color 6E4B7C looks on a white background.

Color Contrast Check

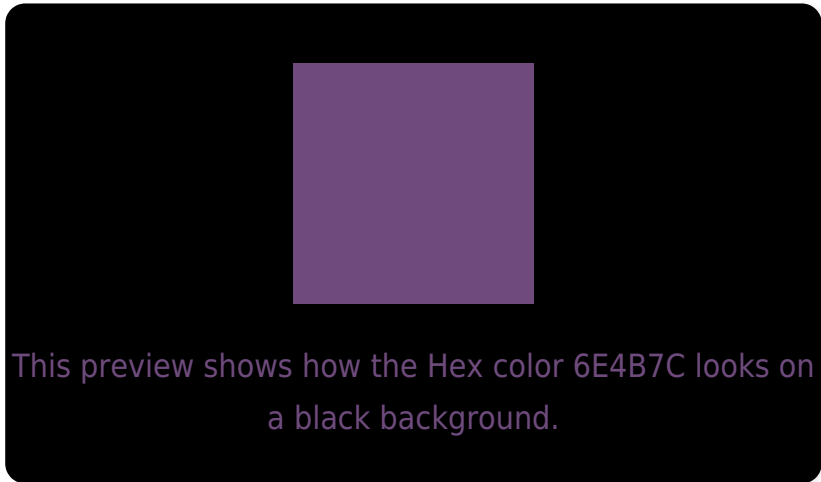
Large Text (above 18pt) WCAG AA ✓ Pass

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

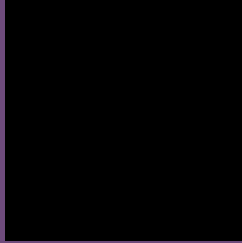
Any Text WCAG AA × Fail

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 6E4B7C Background



This preview shows how black text looks on a background with the Hex color 6E4B7C.



This preview shows how white text looks on a background with the Hex color 6E4B7C.

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
6E4B7C

Protanopia
485786

Deuteranopia
4E577A



Tritanopia
695259

Trichromacy



Original Color
6E4B7C

Protanomaly
565382

Deuteranomaly
5A537B

Tritanomaly
6B4F66

Monochromacy



Original Color
6E4B7C

Achromatopsia
5B5B5B

Achromatomaly
625567

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4B7C 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 #6E4B7C looks like.

```
.text, #text, p{  
    color:#6E4B7C  
}
```

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 #6E4B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4B7C
}
```

Border

The CSS property to change the border of an element to Hex 6E4B7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

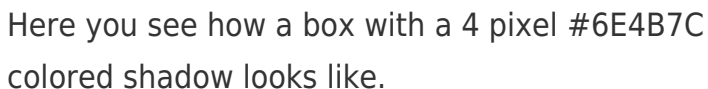
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4B7C }
```

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

```
.border{ border-color:#6E4B7C }
```

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



Here you see how a box with a 4 pixel #6E4B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4B7C; -webkit-box-shadow:4px 4px  
4px 4px #6E4B7C; box-shadow:4px 4px 4px  
4px #6E4B7C }
```

Background

The CSS property to change the background color of an element to Hex 6E4B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4B7C }
```

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

```
.background{ background-color:#6E4B7C }
```

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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