

Converting Colors

Hex(6E009E)

Have a look what the booklet for
Hex(6E009E) contains.

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Color

Hex(6E009E)

Conversions

Conversions Part 1

Format	Color
Hex	6E009E
RGB	110, 0, 158
RGB Percent	43%, 0%, 62%
CMY	0.5686, 1.0000, 0.3804
CMYK	0.30, 1.00, 0.00, 0.38
HSL	282°, 100%, 31%
HSV	282°, 100%, 62%
XYZ	12.6020, 5.7836, 32.7999
YIQ	50.9020, 14.8420, 72.4580

Conversions

Conversions Part 2

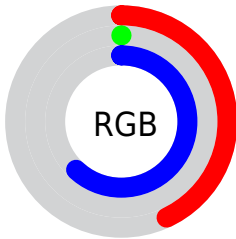
Format	Color
R_{YB}	110, 0, 158
Decimal	7209118
CIE Lab	28.86, 61.60, -56.73
CIE LCh	29, 83.738, 317.357
Yxy	5.7836, 0.2462, 0.1130
Android (android.graphics.Color)	4285399198 (0xFF6E009E)
YUV	50.9020, 52.7993, 51.8289
Hunter-Lab	24.0492, 51.4495, -64.0294

Details

The Hex color **6E009E** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **309E00**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **A747D6**, and **360069** is the 20% darker color. If you saturate the color by 10%, you get **6E009E**, and if you desaturate by 10%, it is **73109E**.

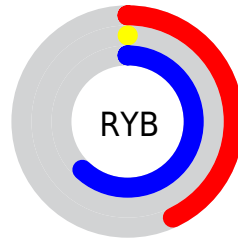
Distribution



Red (43%)

Green (0%)

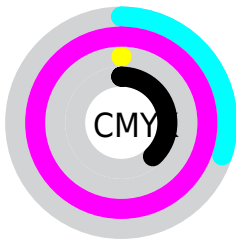
Blue (62%)



Red (43%)

Yellow (0%)

Blue (62%)

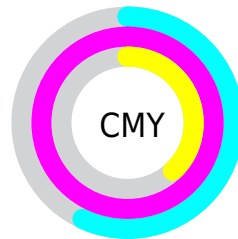


Cyan (30%)

Magenta (100%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (100%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E009E 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 6E009E by changing the saturation by 10% instead.

 6E009E

 6E009E

FFFFFF

 520083

 A747D6

 360069

 C462F2

 1B0050

 E17DFF

 000038

 FF99FF

 000222

 FFB5FF

 000007

 FFD2FF

 000000


 FFEFFF

 6E009E

 73109E

 78209E

 7C2F9E

 813F9E

 864F9E

 8B5F9E

 906F9E

 947E9E

 998E9E

Harmonies

Analogous

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



0042C4



6E009E



A30062

Triad

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



6E009E



6A3700



005B6A

Complementary

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



6E009E



309E00

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.



005925



6E009E



2F4D00

Square

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



6E009E



940000



005500



005BA5

Rectangle

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



6E009E



AC0038



005500



005A53

Sweetspot

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



6E009E



BC91CF



00329E



5D4369



E8E8E8



696969

Same Dimension

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



6E009E



9000CF



9E0081



4D474F



63008F



0B000F

Inverse Universe

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



9E0030



CF003F



009E1D



4F474A



8F002B



0F0005

Previews

White Background



This preview shows how the Hex color 6E009E looks on a white background.

Color Contrast Check

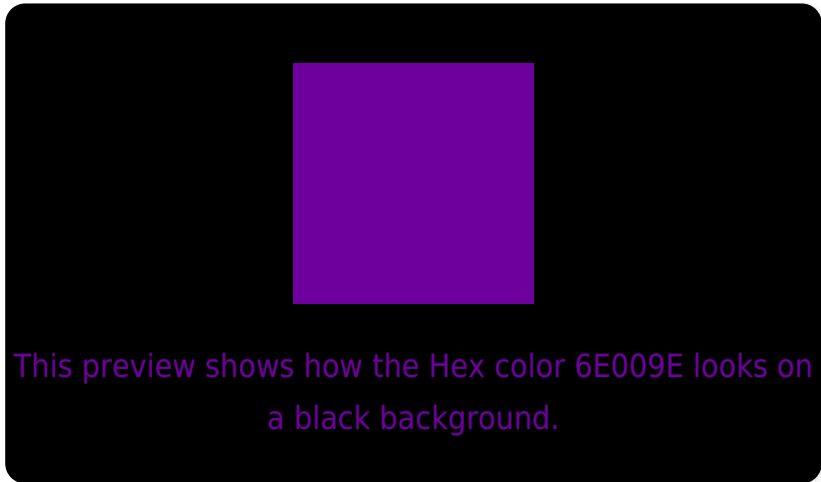
Large Text (above 18pt) WCAG AA ✓ Pass

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

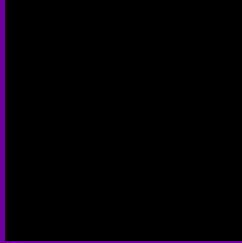
Any Text WCAG AA × Fail

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 6E009E Background



This preview shows how black text looks on a background with the Hex color 6E009E.

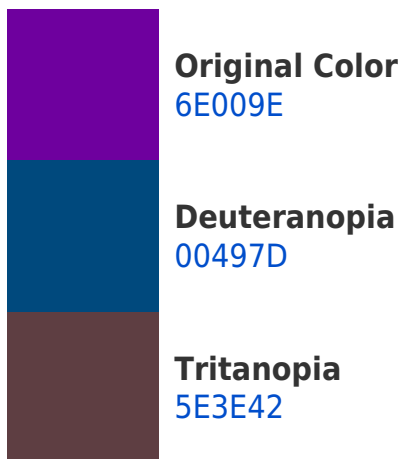


This preview shows how white text looks on a background with the Hex color 6E009E.

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



Trichromacy



Original Color
6E009E

Deuteranomaly
282E89

Tritanomaly
642763

Monochromacy



Original Color
6E009E

Achromatopsia
333333

Achromatomaly
48205A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E009E 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 #6E009E looks like.

```
.text, #text, p{  
    color:#6E009E  
}
```

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 #6E009E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E009E
}
```

Border

The CSS property to change the border of an element to Hex 6E009E 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
#6E009E }
```

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

```
.border{ border-color:#6E009E }
```

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

Here you see how a box with a 4 pixel #6E009E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E009E; -webkit-box-shadow:4px 4px  
4px 4px #6E009E; box-shadow:4px 4px 4px  
4px #6E009E }
```

Background

The CSS property to change the background color of an element to Hex 6E009E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E009E }
```

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

```
.background{ background-color:#6E009E }
```

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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