

Converting Colors

Hex(6E008A)

Have a look what the booklet for
Hex(6E008A) contains.

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Color

Hex(6E008A)

Conversions

Conversions Part 1

Format	Color
Hex	6E008A
RGB	110, 0, 138
RGB Percent	43%, 0%, 54%
CMY	0.5686, 1.0000, 0.4588
CMYK	0.20, 1.00, 0.00, 0.46
HSL	288°, 100%, 27%
HSV	288°, 100%, 54%
XYZ	11.0179, 5.1500, 24.4581
YIQ	48.6220, 21.2620, 66.2380

Conversions

Conversions Part 2

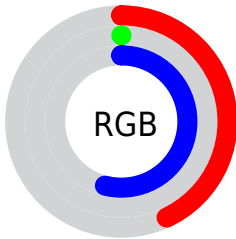
Format	Color
R_{YB}	110, 0, 138
Decimal	7209098
CIE _{Lab}	27.16, 57.77, -47.17
CIE _{LCh}	27, 74.578, 320.769
Yxy	5.1500, 0.2712, 0.1268
Android (android.graphics.Color)	4285399178 (0xFF6E008A)
YUV	48.6220, 44.0634, 53.8285
Hunter-Lab	22.6936, 46.9491, -48.0146

Details

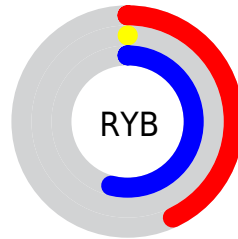
The Hex color **6E008A** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **1C8A00**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A645C0**, and **380057** is the 20% darker color. If you saturate the color by 10%, you get **6E008A**, and if you desaturate by 10%, it is **710E8A**.

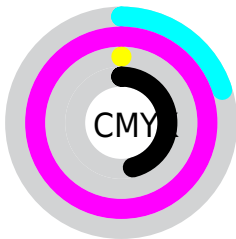
Distribution



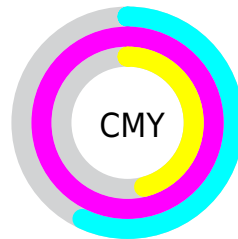
- Red (43%)
- Green (0%)
- Blue (54%)



- Red (43%)
- Yellow (0%)
- Blue (54%)



- Cyan (20%)
- Magenta (100%)
- Yellow (0%)
- Black (46%)



- Cyan (57%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E008A 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 6E008A by changing the saturation by 10% instead.

 6E008A

 6E008A

FFFFFF

 530070

 A645C0

 380057

 C260DD

 1F003F

 DF7BF9

 000128

 FD97FF

 000111

 FFB3FF

 000000

 FFCFFF

 FFECFF

 6E008A

■ 710E8A

■ 741C8A

■ 76298A

■ 79378A

■ 7C458A

■ 7F538A

■ 82618A

■ 846E8A

■ 877C8A

Harmonies

Analogous

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



003AAE



6E008A



970054

Triad

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



6E008A



5E3800



005568

Complementary

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



6E008A



1C8A00

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.



00532C



6E008A



284900

Square

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



6E008A



850A00



005000



00559A

Rectangle

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



6E008A



9D002F



005000



005554

Sweetspot

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



6E008A



A87DB3



001E8A



533959



D9D9D9



595959

Same Dimension

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



6E008A



8E00B3



8A0063



433E45



6A0085



040005

Inverse Universe

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



8A001C



B30024



008A27



453E3F



85001B



050001

Previews

White Background



This preview shows how the Hex color 6E008A looks on a white background.

Color Contrast Check

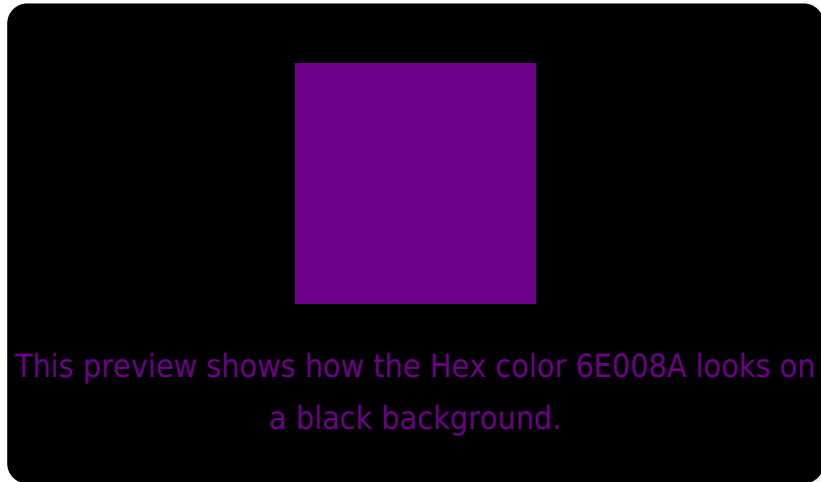
Large Text (above 18pt) WCAG AA ✓ Pass

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

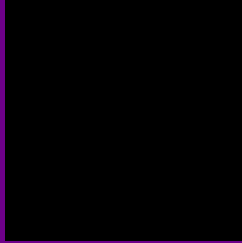
Any Text WCAG AA × Fail

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 6E008A Background



This preview shows how black text looks on a background with the Hex color 6E008A.



This preview shows how white text looks on a background with the Hex color 6E008A.

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
6E008A

Protanopia
004189

Deuteranopia
004578



Tritanopia
62363A

Trichromacy



Original Color
6E008A

Protanomaly
282989

Deuteranomaly
282C7F

Tritanomaly
662257

Monochromacy



Original Color
6E008A

Achromatopsia
313131

Achromatomaly
471F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E008A 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 #6E008A looks like.

```
.text, #text, p{  
    color:#6E008A  
}
```

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 #6E008A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E008A
}
```

Border

The CSS property to change the border of an element to Hex 6E008A is called "border". The border property can be set on classes, ids or directly on the HTML element.

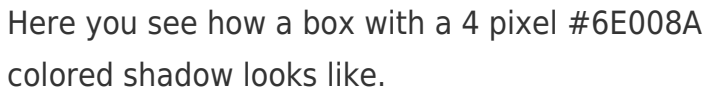
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E008A }
```

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

```
.border{ border-color:#6E008A }
```

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



Here you see how a box with a 4 pixel #6E008A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E008A; -webkit-box-shadow:4px 4px  
4px 4px #6E008A; box-shadow:4px 4px 4px  
4px #6E008A }
```

Background

The CSS property to change the background color of an element to Hex 6E008A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E008A }
```

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

```
.background{ background-color:#6E008A }
```

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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