

Converting Colors

Hex(7E268B)

Have a look what the booklet for
Hex(7E268B) contains.

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Color

Hex(7E268B)

Conversions

Conversions Part 1

Format	Color
Hex	7E268B
RGB	126, 38, 139
RGB Percent	49%, 15%, 55%
CMY	0.5059, 0.8510, 0.4549
CMYK	0.09, 0.73, 0.00, 0.45
HSL	292°, 57%, 35%
HSV	292°, 73%, 55%
XYZ	13.9575, 7.6859, 25.1740
YIQ	75.8260, 20.0270, 50.0670

Conversions

Conversions Part 2

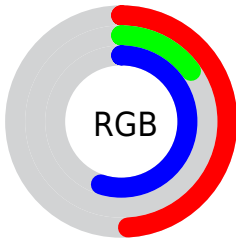
Format	Color
R_{YB}	126, 38, 139
Decimal	8267403
CIE _{Lab}	33.32, 51.20, -37.72
CIE _{LCh}	33, 63.596, 323.625
Yxy	7.6859, 0.2981, 0.1642
Android (android.graphics.Color)	4286457483 (0xFF7E268B)
YUV	75.8260, 31.1448, 44.0026
Hunter-Lab	27.7235, 41.3503, -34.4311

Details

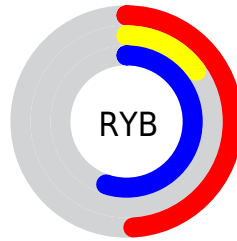
The Hex color **7E268B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **338B26**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B55CC1**, and **490058** is the 20% darker color. If you saturate the color by 10%, you get **7C188B**, and if you desaturate by 10%, it is **80348B**.

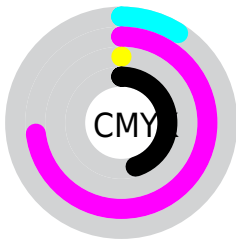
Distribution



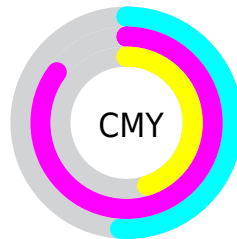
- Red (49%)
- Green (15%)
- Blue (55%)



- Red (49%)
- Yellow (15%)
- Blue (55%)



- Cyan (9%)
- Magenta (73%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E268B 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 7E268B by changing the saturation by 10% instead.

 7E268B

 7E268B

FFFFFF

 630271

 B55CC1

 490058

 D276DD

 300040

 EF91FA

 14002A

 FFADFF

 000113

 FFC9FF

 000000

 FFE6FF

 7E268B

 7E268B

 7C188B

 80348B

7A0A8B

82428B

79008B

83508B

855E8B

876C8B

89798B

8B878B

8C958B

8EA38B

Harmonies

Analogous

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



2046AC



7E268B



9F005B

Triad

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



7E268B



6A4900



006376

Complementary

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



7E268B



338B26

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.



006242



7E268B



3B5700

Square

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



7E268B



8D2F00



005F04



0061A0

Rectangle

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



7E268B



A3003A



005F04



006365

Sweetspot

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



7E268B



B08DB5



26338B



59445C



DBDBDB



5C5C5C

Same Dimension

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



7E268B



A118B5



8B2666



443E45



740085



040005

Inverse Universe

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



8B2633



B5182C



268B4B



453E3F



850011



050001

Previews

White Background



This preview shows how the Hex color 7E268B looks on a white background.

Color Contrast Check

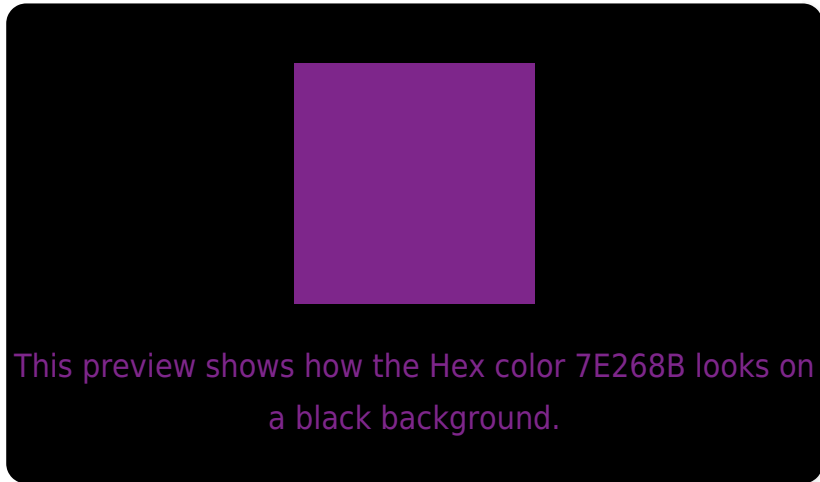
Large Text (above 18pt) WCAG AA ✓ Pass

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

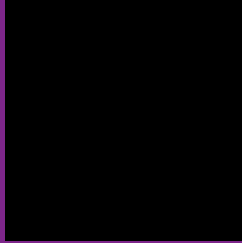
Any Text WCAG AA × Fail

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 7E268B Background



This preview shows how black text looks on a background with the Hex color 7E268B.

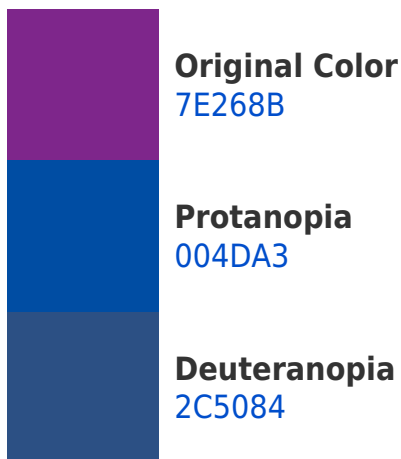



This preview shows how white text looks on a background with the Hex color 7E268B.

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
753F44

Trichromacy



Original Color

7E268B



Protanomaly

2E3F9A



Deuteranomaly

4A4187



Tritanomaly

78365E

Monochromacy



Original Color

7E268B



Achromatopsia

4C4C4C



Achromatomaly

5E3E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E268B 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 #7E268B looks like.

```
.text, #text, p{  
    color:#7E268B  
}
```

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 #7E268B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E268B
}
```

Border

The CSS property to change the border of an element to Hex 7E268B 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
#7E268B }
```

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

```
.border{ border-color:#7E268B }
```

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

Here you see how a box with a 4 pixel #7E268B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E268B; -webkit-box-shadow:4px 4px  
4px 4px #7E268B; box-shadow:4px 4px 4px  
4px #7E268B }
```

Background

The CSS property to change the background color of an element to Hex 7E268B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E268B }
```

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

```
.background{ background-color:#7E268B }
```

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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