

Converting Colors

Hex(7E16B9)

Have a look what the booklet for
Hex(7E16B9) contains.

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Color

Hex(7E16B9)

Conversions

Conversions Part 1

Format	Color
Hex	7E16B9
RGB	126, 22, 185
RGB Percent	49%, 9%, 73%
CMY	0.5059, 0.9137, 0.2745
CMYK	0.32, 0.88, 0.00, 0.27
HSL	278°, 79%, 41%
HSV	278°, 88%, 73%
XYZ	17.6481, 8.5122, 46.6118
YIQ	71.6780, 9.6610, 72.7410

Conversions

Conversions Part 2

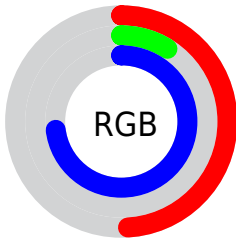
Format	Color
R_{YB}	126, 22, 185
Decimal	8263353
CIE _{Lab}	35.03, 65.30, -62.75
CIE _{LCh}	35, 90.567, 316.139
Yxy	8.5122, 0.2425, 0.1170
Android (android.graphics.Color)	4286453433 (0xFF7E16B9)
YUV	71.6780, 55.8677, 47.6404
Hunter-Lab	29.1757, 56.9151, -74.3001

Details

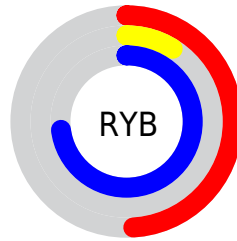
The Hex color **7E16B9** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **51B916**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B854F2**, and **440083** is the 20% darker color. If you saturate the color by 10%, you get **7703B9**, and if you desaturate by 10%, it is **8529B9**.

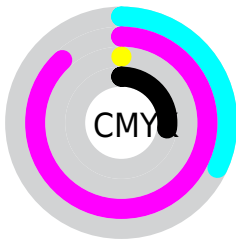
Distribution



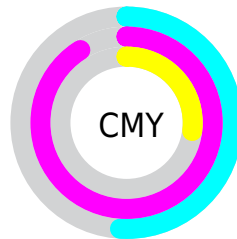
- Red (49%)
- Green (9%)
- Blue (73%)



- Red (49%)
- Yellow (9%)
- Blue (73%)



- Cyan (32%)
- Magenta (88%)
- Yellow (0%)
- Black (27%)



- Cyan (51%)
- Magenta (91%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E16B9 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 7E16B9 by changing the saturation by 10% instead.

7E16B9

7E16B9

FFFFFF

61009D

B854F2

440083

D570FF

260069

F38BFF

000050

FFA8FF

000437

FFC4FF

000221

FFE1FF

000006

000000

7E16B9

7E16B9

7703B9

8529B9

7600B9

8B3BB9

924DB9

9960B9

9F72B9

A685B9

AD98B9

B4AAB9

BABDB9

Harmonies

Analogous

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



0051E2



7E16B9



BB0077

Triad

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



7E16B9



804300



006C79

Complementary

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



7E16B9



51B916

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.



006A2C



7E16B9



405B00

Square

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



7E16B9



AE0000



006600



006CBC

Rectangle

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



7E16B9



C70048



006600



006C60

Sweetspot

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



7E16B9



D9B1F0



1652B9



6A5378



F7F7F7



787878

Same Dimension

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



7E16B9



9900F0



B916A3



58535C



63009C



12001C

Inverse Universe

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



B91651



F00057



16B92C



5C5356



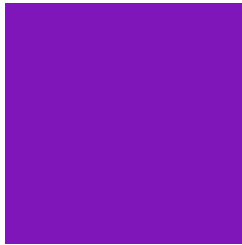
9C0038



1C000A

Previews

White Background



This preview shows how the Hex color 7E16B9 looks on a white background.

Color Contrast Check

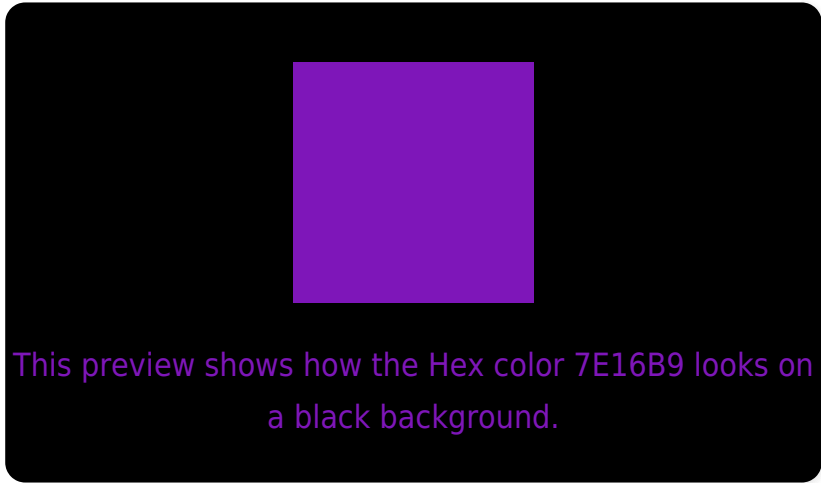
Large Text (above 18pt) WCAG AA ✓ Pass

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

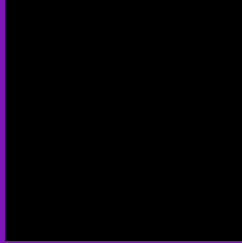
Any Text WCAG AA × Fail

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 7E16B9 Background



This preview shows how black text looks on a background with the Hex color 7E16B9.

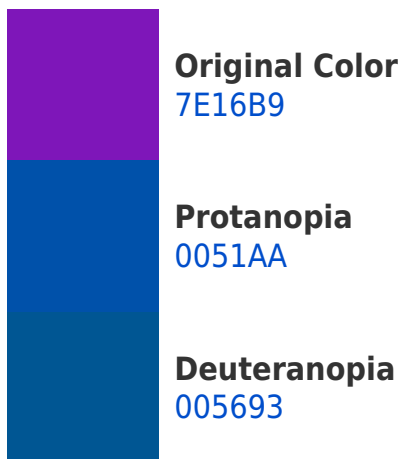



This preview shows how white text looks on a background with the Hex color 7E16B9.

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
6B4A50

Trichromacy



Original Color
7E16B9



Protanomaly
2E3CAF



Deuteranomaly
2E3FA1



Tritanomaly
723776

Monochromacy



Original Color
7E16B9



Achromatopsia
484848



Achromatomaly
5C3671

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E16B9 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 #7E16B9 looks like.

```
.text, #text, p{  
    color:#7E16B9  
}
```

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 #7E16B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E16B9
}
```

Border

The CSS property to change the border of an element to Hex 7E16B9 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
#7E16B9 }
```

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

```
.border{ border-color:#7E16B9 }
```

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

Here you see how a box with a 4 pixel #7E16B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E16B9; -webkit-box-shadow:4px 4px  
4px 4px #7E16B9; box-shadow:4px 4px 4px  
4px #7E16B9 }
```

Background

The CSS property to change the background color of an element to Hex 7E16B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E16B9 }
```

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

```
.background{ background-color:#7E16B9 }
```

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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