

Converting Colors

Hex(7E4B8B)

Have a look what the booklet for
Hex(7E4B8B) contains.

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Color

Hex(7E4B8B)

Conversions

Conversions Part 1

Format	Color
Hex	7E4B8B
RGB	126, 75, 139
RGB Percent	49%, 29%, 55%
CMY	0.5059, 0.7059, 0.4549
CMYK	0.09, 0.46, 0.00, 0.45
HSL	288°, 30%, 42%
HSV	288°, 46%, 55%
XYZ	15.7805, 11.3319, 25.7816
YIQ	97.5450, 9.8520, 30.7160

Conversions

Conversions Part 2

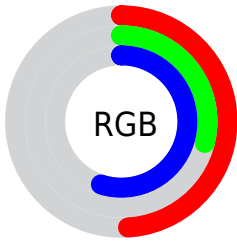
Format	Color
R_{YB}	126, 75, 139
Decimal	8276875
CIE _{Lab}	40.13, 32.85, -26.95
CIE _{LCh}	40, 42.491, 320.638
Yxy	11.3319, 0.2983, 0.2142
Android (android.graphics.Color)	4286466955 (0xFF7E4B8B)
YUV	97.5450, 20.4373, 24.9550
Hunter-Lab	33.6628, 24.7673, -21.8450

Details

The Hex color **7E4B8B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **588B4B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B47DC1**, and **4B1C59** is the 20% darker color. If you saturate the color by 10%, you get **7B3D8B**, and if you desaturate by 10%, it is **81598B**.

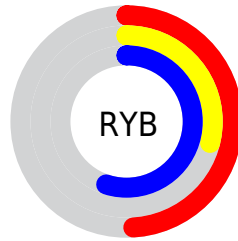
Distribution



Red (49%)

Green (29%)

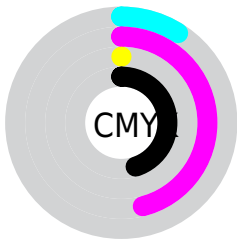
Blue (55%)



Red (49%)

Yellow (29%)

Blue (55%)

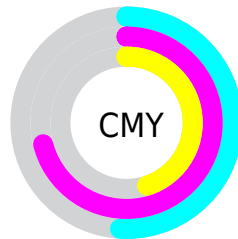


Cyan (9%)

Magenta (46%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4B8B 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 7E4B8B by changing the saturation by 10% instead.

7E4B8B

7E4B8B

FFFFFF

643371

B47DC1

4B1C59

D098DD

330341

EDB3F9

21002B

FFCEFF

000115

FFEBFF

000000

7E4B8B

7E4B8B

7B3D8B

81598B

782F8B

84678B

76218B

86758B

73138B

89838B

70058B

8C918B

6F008B

8F9E8B

92AC8B

95BA8B

97C88B

Harmonies

Analogous

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



4B5AA0



7E4B8B



983F6B

Triad

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



7E4B8B



7A5914



006F76

Complementary

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



7E4B8B



588B4B

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.



006F52



7E4B8B



5A6417

Square

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



7E4B8B



924B2A



2F6B30



006D94

Rectangle

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



7E4B8B



9E3E54



2F6B30



006F6A

Sweetspot

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



7E4B8B



B09CB5



4B598B



594C5C



DBDBDB



5C5C5C

Same Dimension

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



7E4B8B



A151B5



8B4B79



433E45



6A0085



040005

Inverse Universe

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



8B4B58



B55166



4B8B5D



453E3F



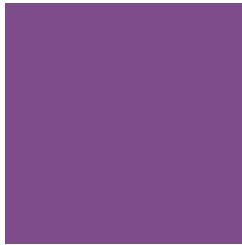
85001B



050001

Previews

White Background



This preview shows how the Hex color 7E4B8B looks on a white background.

Color Contrast Check

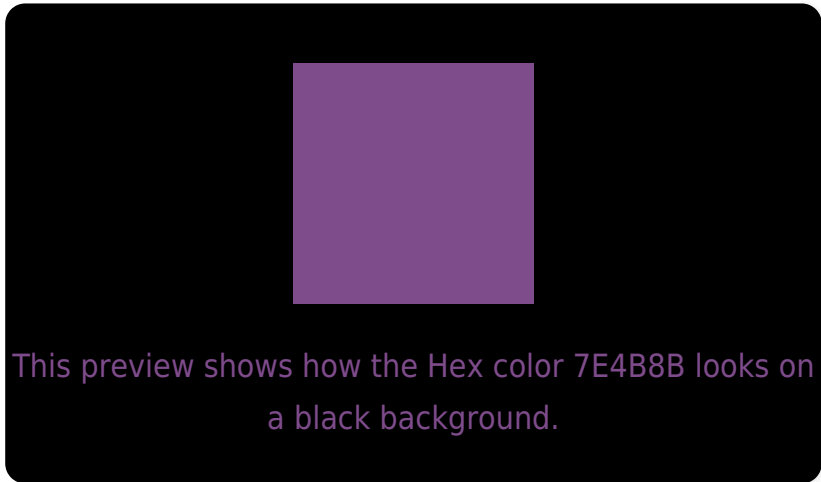
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

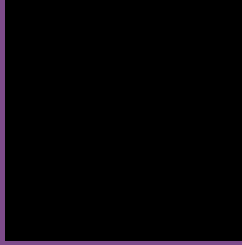
Any Text WCAG AA × Fail

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 7E4B8B Background



This preview shows how black text looks on a background with the Hex color 7E4B8B.

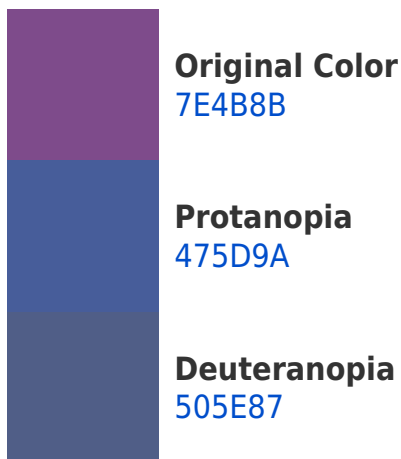



This preview shows how white text looks on a background with the Hex color 7E4B8B.

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](#).

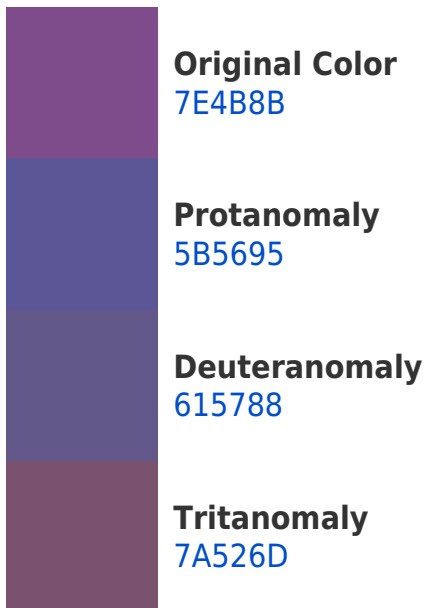
Dichromacy



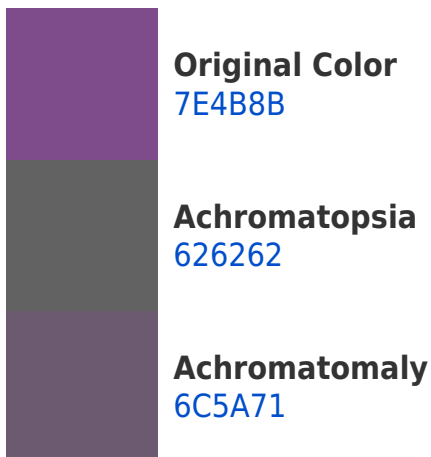


Tritanopia
77565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4B8B 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 #7E4B8B looks like.

```
.text, #text, p{  
    color:#7E4B8B  
}
```

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 #7E4B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4B8B
}
```

Border

The CSS property to change the border of an element to Hex 7E4B8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

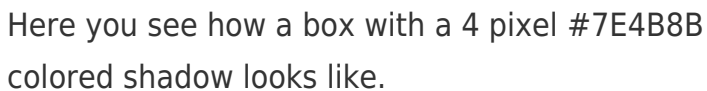
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4B8B }
```

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

```
.border{ border-color:#7E4B8B }
```

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



Here you see how a box with a 4 pixel `#7E4B8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4B8B; -webkit-box-shadow:4px 4px  
4px 4px #7E4B8B; box-shadow:4px 4px 4px  
4px #7E4B8B }
```

Background

The CSS property to change the background color of an element to Hex 7E4B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4B8B }
```

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

```
.background{ background-color:#7E4B8B }
```

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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