

Converting Colors

Hex(7E5AB8)

Have a look what the booklet for
Hex(7E5AB8) contains.

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Color

Hex(7E5AB8)

Conversions

Conversions Part 1

Format	Color
Hex	7E5AB8
RGB	126, 90, 184
RGB Percent	49%, 35%, 72%
CMY	0.5059, 0.6471, 0.2784
CMYK	0.32, 0.51, 0.00, 0.28
HSL	263°, 40%, 54%
HSV	263°, 51%, 72%
XYZ	20.9121, 15.2086, 47.1808
YIQ	111.4800, -8.7180, 36.8660

Conversions

Conversions Part 2

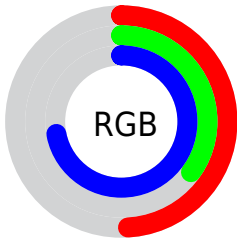
Format	Color
R_{YB}	126, 90, 184
Decimal	8280760
CIE _{Lab}	45.92, 34.96, -44.59
CIE _{LCh}	46, 56.658, 308.098
Yxy	15.2086, 0.2510, 0.1826
Android (android.graphics.Color)	4286470840 (0xFF7E5AB8)
YUV	111.4800, 35.7524, 12.7340
Hunter-Lab	38.9983, 27.4703, -44.4313

Details

The Hex color **7E5AB8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **94B85A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B58DF1**, and **492B82** is the 20% darker color. If you saturate the color by 10%, you get **7348B8**, and if you desaturate by 10%, it is **896CB8**.

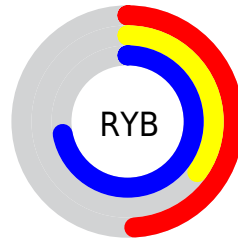
Distribution



Red (49%)

Green (35%)

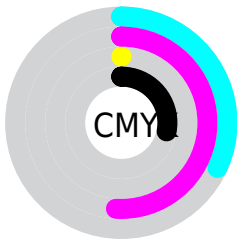
Blue (72%)



Red (49%)

Yellow (35%)

Blue (72%)

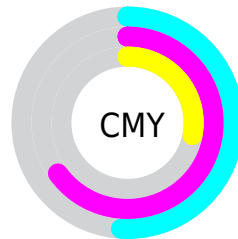


Cyan (32%)

Magenta (51%)

Yellow (0%)

Black (28%)



Cyan (51%)

Magenta (65%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5AB8 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 7E5AB8 by changing the saturation by 10% instead.

7E5AB8

7E5AB8

FFFFFF

63429D

B58DF1

492B82

D2A8FF

2E1469

EFC3FF

110050

FFDFFF

000038

FFFCFF

000222

000007

000000

7E5AB8

7E5AB8

7348B8

896CB8

6735B8

957FB8

5C23B8

A091B8

5110B8

ABA4B8

4600B8

B7B6B8

C2C8B8

CDDBB8

D9EDB8

E4FFB8

Harmonies

Analogous

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



006ECB



7E5AB8



AF4391

Triad

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



7E5AB8



9E5D07



008279

Complementary

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



7E5AB8



94B85A

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.



008047



7E5AB8



776F00

Square

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



7E5AB8



B94835



447A17



0081A6

Rectangle

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



7E5AB8



BE3B72



447A17



008268

Sweetspot

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



7E5AB8



DACCF0



5A96B8



6B6278



F7F7F7



787878

Same Dimension

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



7E5AB8



955DF0



AB5AB8



56535C



3C009C



0B001C

Inverse Universe

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



B85A94



F05DB8



67B85A



5C5358



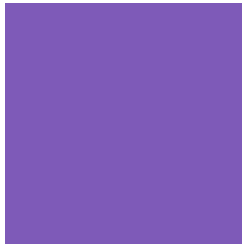
9C0060



1C0011

Previews

White Background



This preview shows how the Hex color 7E5AB8 looks on a white background.

Color Contrast Check

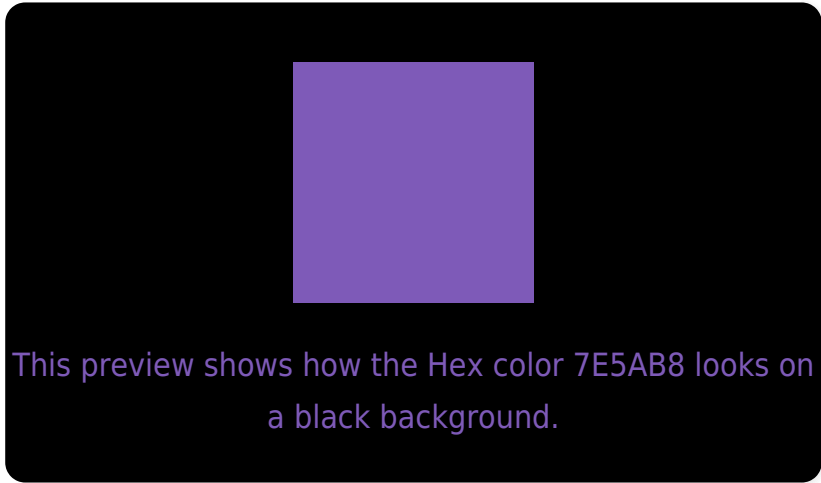
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E5AB8 Background



This preview shows how black text looks on a background with the Hex color 7E5AB8.

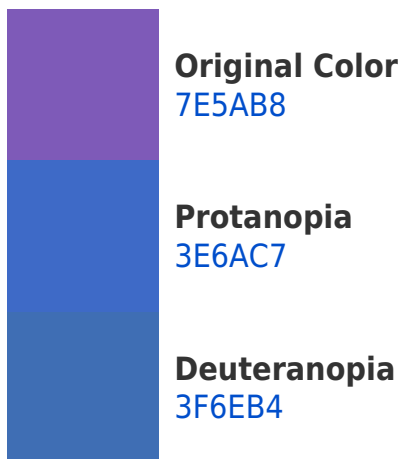



This preview shows how white text looks on a background with the Hex color 7E5AB8.

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
706B73

Trichromacy



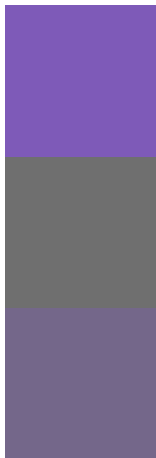
Original Color
7E5AB8

Protanomaly
5564C2

Deuteranomaly
5667B5

Tritanomaly
75658C

Monochromacy



Original Color
7E5AB8

Achromatopsia
6F6F6F

Achromatomaly
74678A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5AB8 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 #7E5AB8 looks like.

```
.text, #text, p{  
    color:#7E5AB8  
}
```

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 #7E5AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5AB8  
}
```

Border

The CSS property to change the border of an element to Hex 7E5AB8 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  
#7E5AB8 }
```

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

```
.border{ border-color:#7E5AB8 }
```

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

Here you see how a box with a 4 pixel #7E5AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5AB8; -webkit-box-shadow:4px 4px  
4px 4px #7E5AB8; box-shadow:4px 4px 4px  
4px #7E5AB8 }
```

Background

The CSS property to change the background color of an element to Hex 7E5AB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5AB8 }
```

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

```
.background{ background-color:#7E5AB8 }
```

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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