

Converting Colors

Hex(7E54A8)

Have a look what the booklet for
Hex(7E54A8) contains.

Hex(7E54A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E54A8)

Conversions

Conversions Part 1

Format	Color
Hex	7E54A8
RGB	126, 84, 168
RGB Percent	49%, 33%, 66%
CMY	0.5059, 0.6706, 0.3412
CMYK	0.25, 0.50, 0.00, 0.34
HSL	270°, 33%, 49%
HSV	270°, 50%, 66%
XYZ	18.8424, 13.6034, 38.6784
YIQ	106.1340, -1.9320, 35.0280

Conversions

Conversions Part 2

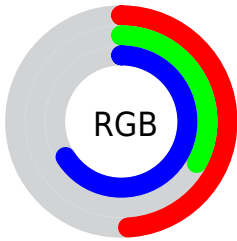
Format	Color
R_{YB}	126, 84, 168
Decimal	8279208
CIE _{Lab}	43.66, 34.39, -38.78
CIE _{LCh}	44, 51.838, 311.566
Yxy	13.6034, 0.2649, 0.1913
Android (android.graphics.Color)	4286469288 (0xFF7E54A8)
YUV	106.1340, 30.4999, 17.4225
Hunter-Lab	36.8828, 26.6457, -36.3585

Details

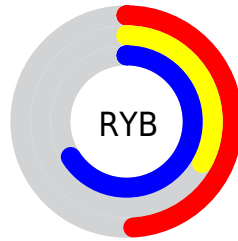
The Hex color **7E54A8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7EA854**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B587E0**, and **4A2573** is the 20% darker color. If you saturate the color by 10%, you get **7643A8**, and if you desaturate by 10%, it is **8665A8**.

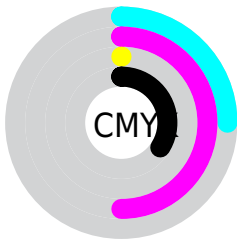
Distribution



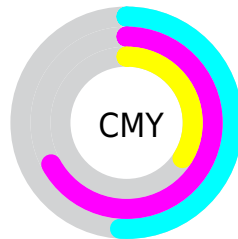
- Red (49%)
- Green (33%)
- Blue (66%)



- Red (49%)
- Yellow (33%)
- Blue (66%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E54A8 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 7E54A8 by changing the saturation by 10% instead.

7E54A8

7E54A8

FFFFFF

643C8D

B587E0

4A2573

D1A1FC

310D5A

EEBDFF

180042

FFD9FF

00002B

FFF5FF

000116

000000

7E54A8

7E54A8

7643A8

8665A8

6D32A8

8F76A8

6522A8

9786A8

5C11A8

A097A8

5400A8

A8A8A8

B0B9A8

B9CAA8

C1DAA8

CAEBA8

Harmonies

Analogous

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



2367BC



7E54A8



A74183

Triad

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



7E54A8



915B0A



007B77

Complementary

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



7E54A8



7EA854

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.



00794A



7E54A8



6D6A00

Square

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



7E54A8



AB4930



3C7420



007A9F

Rectangle

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



7E54A8



B23B67



3C7420



007B68

Sweetspot

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



7E54A8



CBBADB



547EA8



645A6E



EDEDED



6E6E6E

Same Dimension

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



7E54A8



9A58DB



A854A8



504C54



4A0094



0A0014

Inverse Universe

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



A8547E



DB589A



54A854



544C50



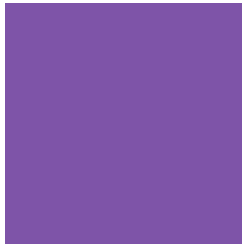
94004A



14000A

Previews

White Background



This preview shows how the Hex color 7E54A8 looks on a white background.

Color Contrast Check

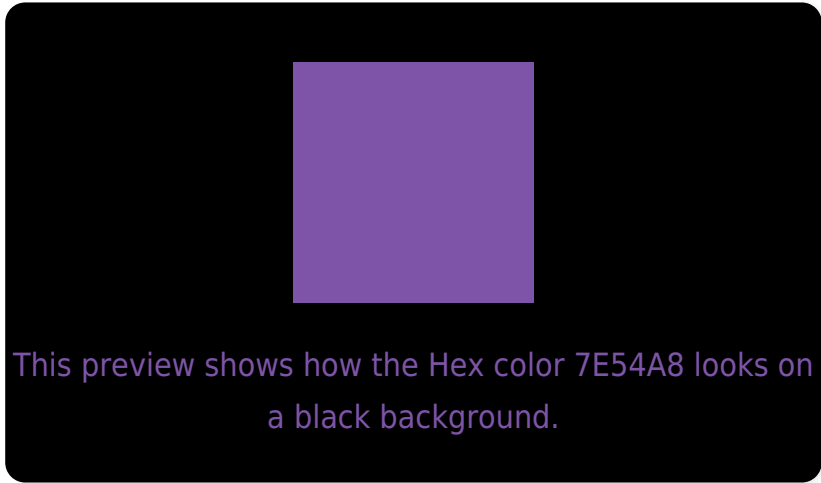
Large Text (above 18pt) WCAG AA ✓ Pass

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

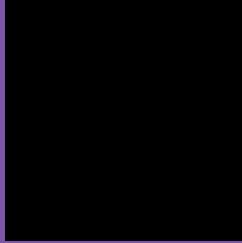
Any Text WCAG AA × Fail

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 7E54A8 Background



This preview shows how black text looks on a background with the Hex color 7E54A8.

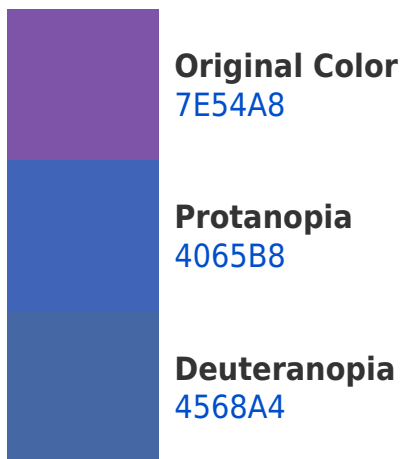


This preview shows how white text looks on a background with the Hex color 7E54A8.

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
73636B

Trichromacy



Original Color
7E54A8



Protanomaly
575FB2



Deuteranomaly
5A61A5



Tritanomaly
775E81

Monochromacy



Original Color
7E54A8



Achromatopsia
6A6A6A



Achromatomaly
716281

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E54A8 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 #7E54A8 looks like.

```
.text, #text, p{  
    color:#7E54A8  
}
```

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 #7E54A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E54A8  
}
```

Border

The CSS property to change the border of an element to Hex 7E54A8 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  
#7E54A8 }
```

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

```
.border{ border-color:#7E54A8 }
```

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

Here you see how a box with a 4 pixel #7E54A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E54A8; -webkit-box-shadow:4px 4px  
4px 4px #7E54A8; box-shadow:4px 4px 4px  
4px #7E54A8 }
```

Background

The CSS property to change the background color of an element to Hex 7E54A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E54A8 }
```

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

```
.background{ background-color:#7E54A8 }
```

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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