

Converting Colors

Hex(8754A2)

Have a look what the booklet for
Hex(8754A2) contains.

Hex(8754A2)	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(8754A2)

Conversions

Conversions Part 1

Format	Color
Hex	8754A2
RGB	135, 84, 162
RGB Percent	53%, 33%, 64%
CMY	0.4706, 0.6706, 0.3647
CMYK	0.17, 0.48, 0.00, 0.36
HSL	279°, 32%, 48%
HSV	279°, 48%, 64%
XYZ	19.6836, 14.1002, 35.8666
YIQ	108.1410, 5.3580, 35.0700

Conversions

Conversions Part 2

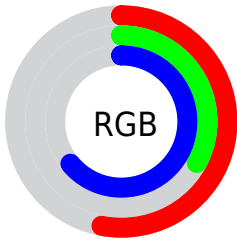
Format	Color
R_{YB}	135, 84, 162
Decimal	8869026
CIE _{Lab}	44.38, 35.58, -34.03
CIE _{LCh}	44, 49.230, 316.274
Yxy	14.1002, 0.2826, 0.2024
Android (android.graphics.Color)	4287059106 (0xFF8754A2)
YUV	108.1410, 26.5525, 23.5553
Hunter-Lab	37.5502, 27.8557, -30.3465

Details

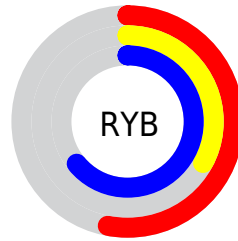
The Hex color **8754A2** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6FA254**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BE87D9**, and **53246E** is the 20% darker color. If you saturate the color by 10%, you get **8144A2**, and if you desaturate by 10%, it is **8D64A2**.

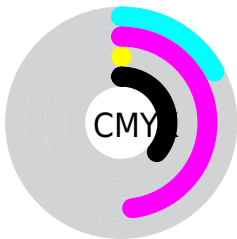
Distribution



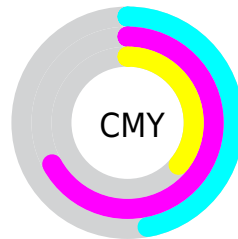
- Red (53%)
- Green (33%)
- Blue (64%)



- Red (53%)
- Yellow (33%)
- Blue (64%)



- Cyan (17%)
- Magenta (48%)
- Yellow (0%)
- Black (36%)



- Cyan (47%)
- Magenta (67%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8754A2 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 8754A2 by changing the saturation by 10% instead.

8754A2

8754A2

FFFFFF

6D3C88

BE87D9

53246E

DAA2F6

3A0B55

F7BDFF

23003D

FFD9FF

000027

FFF6FF

000110

000000

8754A2

8754A2

8144A2

8D64A2

7C34A2

9274A2

7623A2

9885A2

7113A2

9D95A2

6B03A2

A3A5A2

6A00A2

A9B5A2

AEC5A2

B4D6A2

B9E6A2

Harmonies

Analogous

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



4266B8



8754A2



A9447E

Triad

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



8754A2



8D6010



007C7F

Complementary

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



8754A2



6FA254

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.



007B54



8754A2



686E0D

Square

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



8754A2



A84F2F



38772C



007AA3

Rectangle

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



8754A2



B24162



38772C



007C71

Sweetspot

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



8754A2



C9B6D4



546FA2



65596B



EBEBEB



6B6B6B

Same Dimension

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



8754A2



A959D4



A25496



4F4952



5F0091



0C0012

Inverse Universe

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



A2546F



D45983



54A260



52494C



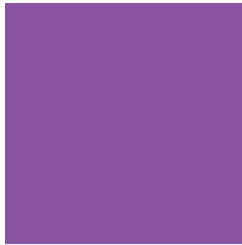
910032



120006

Previews

White Background



This preview shows how the Hex color 8754A2 looks on a white background.

Color Contrast Check

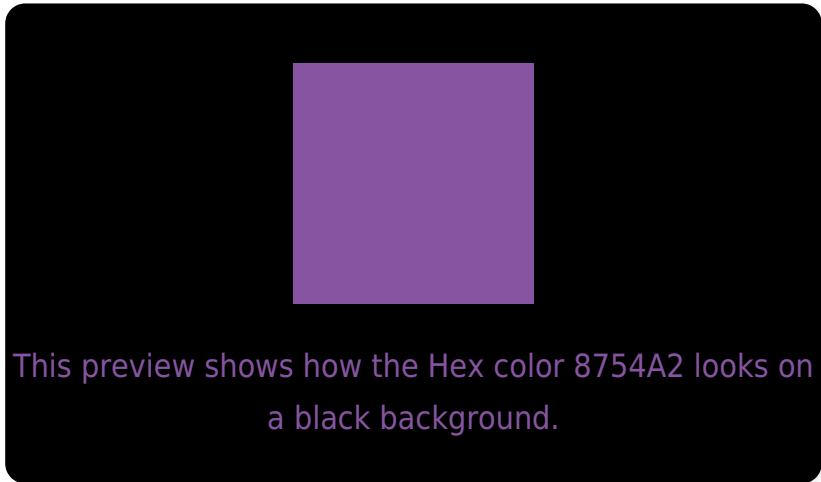
Large Text (above 18pt) WCAG AA ✓ Pass

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

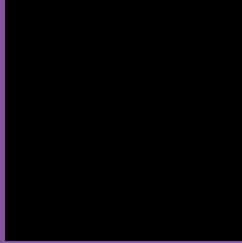
Any Text WCAG AA × Fail

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 8754A2 Background



This preview shows how black text looks on a background with the Hex color 8754A2.

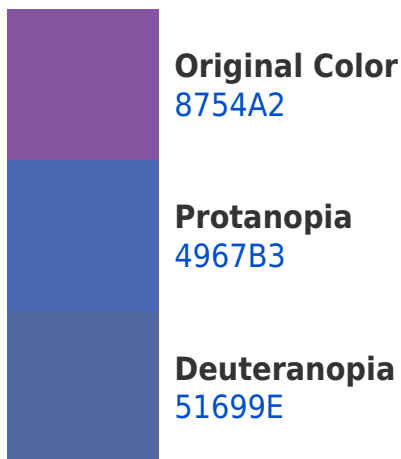


This preview shows how white text looks on a background with the Hex color 8754A2.

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](#).

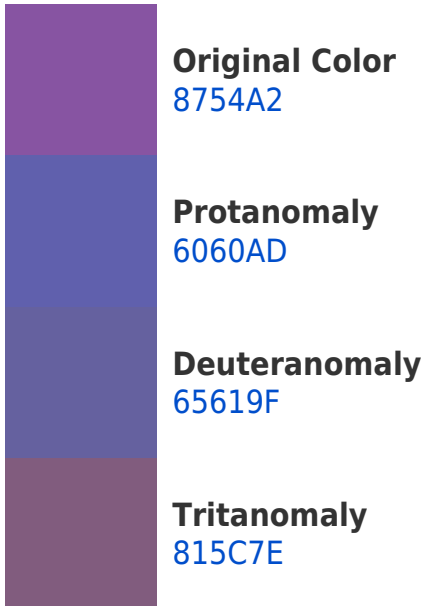
Dichromacy



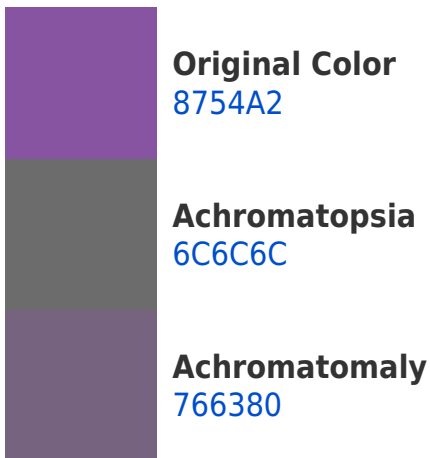


Tritanopia
7E6169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8754A2 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 #8754A2 looks like.

```
.text, #text, p{  
    color:#8754A2  
}
```

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 #8754A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8754A2
}
```

Border

The CSS property to change the border of an element to Hex 8754A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

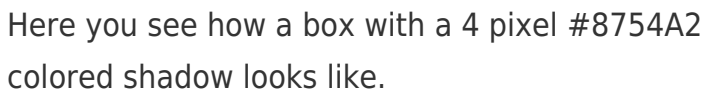
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8754A2 }
```

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

```
.border{ border-color:#8754A2 }
```

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



Here you see how a box with a 4 pixel #8754A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8754A2; -webkit-box-shadow:4px 4px  
4px 4px #8754A2; box-shadow:4px 4px 4px  
4px #8754A2 }
```

Background

The CSS property to change the background color of an element to Hex 8754A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8754A2 }
```

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

```
.background{ background-color:#8754A2 }
```

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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