

Converting Colors

Hex(8A407A)

Have a look what the booklet for
Hex(8A407A) contains.

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Color

Hex(8A407A)

Conversions

Conversions Part 1

Format	Color
Hex	8A407A
RGB	138, 64, 122
RGB Percent	54%, 25%, 48%
CMY	0.4588, 0.7490, 0.5216
CMYK	0.00, 0.54, 0.12, 0.46
HSL	313°, 37%, 40%
HSV	313°, 54%, 54%
XYZ	15.8275, 10.4752, 19.6001
YIQ	92.7380, 25.4860, 33.7260

Conversions

Conversions Part 2

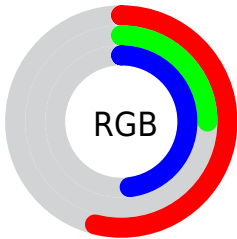
Format	Color
R_{YB}	138, 64, 122
Decimal	9060474
CIE _{Lab}	38.68, 39.38, -18.65
CIE _{LCh}	39, 43.574, 334.663
Yxy	10.4752, 0.3448, 0.2282
Android (android.graphics.Color)	4287250554 (0xFF8A407A)
YUV	92.7380, 14.4262, 39.6948
Hunter-Lab	32.3654, 30.6514, -13.2494

Details

The Hex color **8A407A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **408A50**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C173AF**, and **560B49** is the 20% darker color. If you saturate the color by 10%, you get **8A3277**, and if you desaturate by 10%, it is **8A4E7D**.

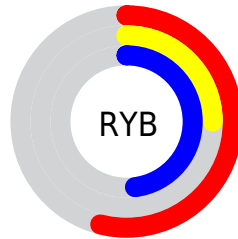
Distribution



Red (54%)

Green (25%)

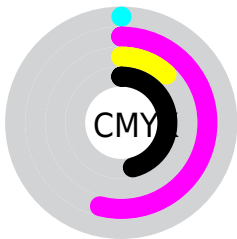
Blue (48%)



Red (54%)

Yellow (25%)

Blue (48%)

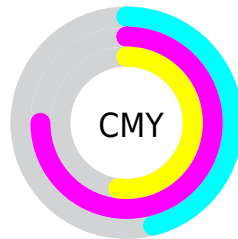


Cyan (0%)

Magenta (54%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A407A 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 8A407A by changing the saturation by 10% instead.



8A407A



8A407A

FFFFFF



6F2761



C173AF



560B49



DE8DCA



3D0032



FBA8E6



28001E



FFC4FF



000000



FFE1FF

FFFEFF



8A407A



8A407A



8A3277



8A4E7D

■ 8A2474

■ 8A5C80

■ 8A1771

■ 8A6983

■ 8A096E

■ 8A7786

■ 8A006C

■ 8A8589

■ 8A938C

■ 8AA18F

■ 8AAE92

■ 8ABC95

Harmonies

Analogous

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



634F96



8A407A



9A3957

Triad

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



8A407A



685B09



006B82

Complementary

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



8A407A



408A50

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.



006C60



8A407A



43641C

Square

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



8A407A



854E18



006A3B



00679B

Rectangle

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



8A407A



9A3C40



006A3B



006C78

Sweetspot

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



8A407A



B396AC



4F408A



594856



D9D9D9



595959

Same Dimension

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



8A407A



B3409A



8A4056



453E43



850068



050004

Inverse Universe

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



8A407A



B3409A



408A74



453E43



850068



050004

Previews

White Background



This preview shows how the Hex color 8A407A looks on a white background.

Color Contrast Check

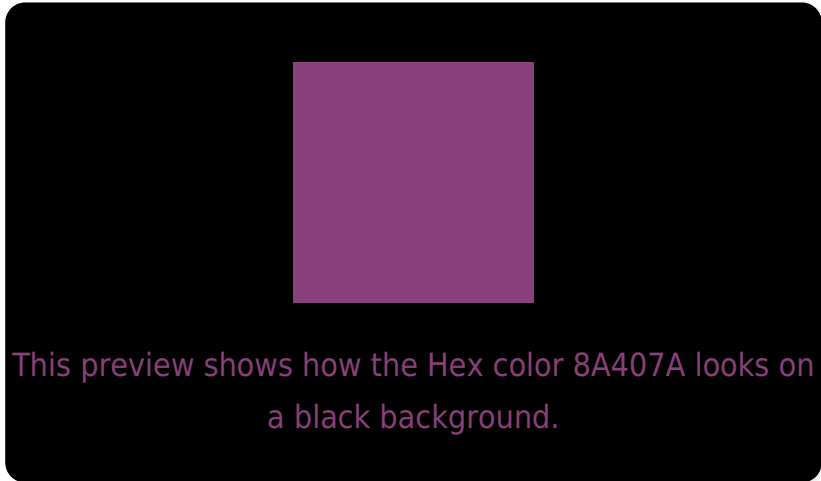
Large Text (above 18pt) WCAG AA ✓ Pass

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

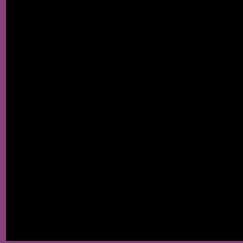
Any Text WCAG AA × Fail

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 8A407A Background



This preview shows how black text looks on a background with the Hex color 8A407A.

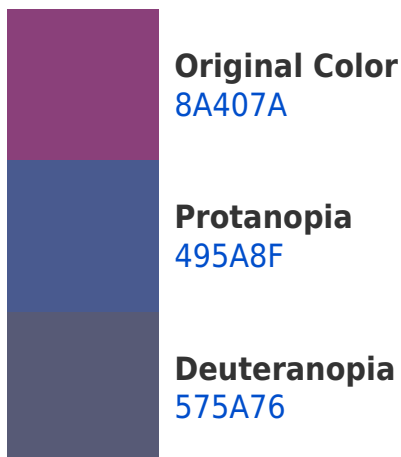


This preview shows how white text looks on a background with the Hex color 8A407A.

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](#).

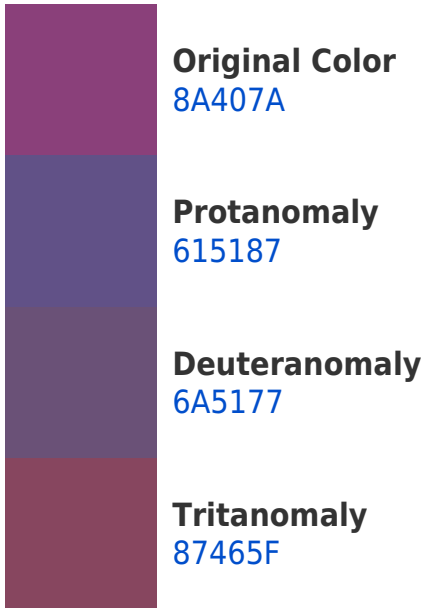
Dichromacy



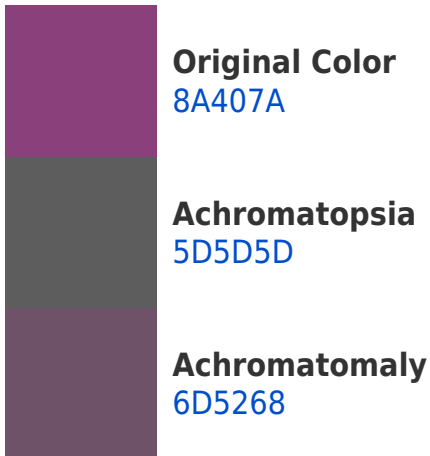


Tritanopia
854A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A407A 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 #8A407A looks like.

```
.text, #text, p{  
    color:#8A407A  
}
```

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 #8A407A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A407A
}
```

Border

The CSS property to change the border of an element to Hex 8A407A is called "border". The border property can be set on classes, ids or directly on the HTML element.

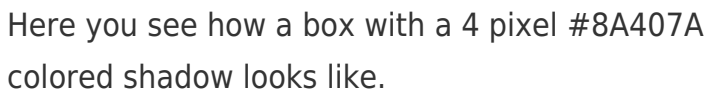
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A407A }
```

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

```
.border{ border-color:#8A407A }
```

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



Here you see how a box with a 4 pixel #8A407A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A407A; -webkit-box-shadow:4px 4px  
4px 4px #8A407A; box-shadow:4px 4px 4px  
4px #8A407A }
```

Background

The CSS property to change the background color of an element to Hex 8A407A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A407A }
```

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

```
.background{ background-color:#8A407A }
```

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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