

Converting Colors

Hex(82408D)

Have a look what the booklet for
Hex(82408D) contains.

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Color

Hex(82408D)

Conversions

Conversions Part 1

Format	Color
Hex	82408D
RGB	130, 64, 141
RGB Percent	51%, 25%, 55%
CMY	0.4902, 0.7490, 0.4471
CMYK	0.08, 0.55, 0.00, 0.45
HSL	291°, 38%, 40%
HSV	291°, 55%, 55%
XYZ	15.8470, 10.3357, 26.3591
YIQ	92.5120, 14.6190, 37.9390

Conversions

Conversions Part 2

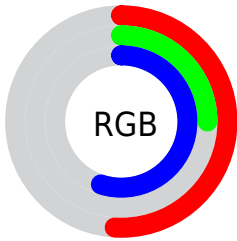
Format	Color
R_{YB}	130, 64, 141
Decimal	8536205
CIE _{Lab}	38.44, 40.55, -30.79
CIE _{LCh}	38, 50.912, 322.789
Yxy	10.3357, 0.3016, 0.1967
Android (android.graphics.Color)	4286726285 (0xFF82408D)
YUV	92.5120, 23.9046, 32.8770
Hunter-Lab	32.1492, 31.7254, -26.1073

Details

The Hex color **82408D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4B8D40**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B973C3**, and **4E0B5A** is the 20% darker color. If you saturate the color by 10%, you get **80328D**, and if you desaturate by 10%, it is **844E8D**.

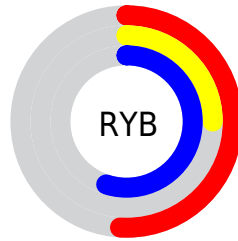
Distribution



Red (51%)

Green (25%)

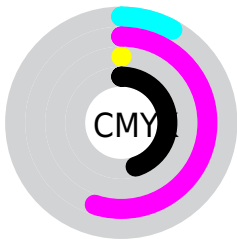
Blue (55%)



Red (51%)

Yellow (25%)

Blue (55%)

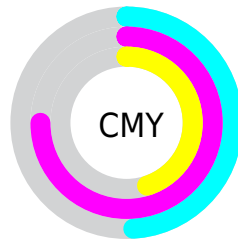


Cyan (8%)

Magenta (55%)

Yellow (0%)

Black (45%)



Cyan (49%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82408D 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 82408D by changing the saturation by 10% instead.

 82408D

 82408D

FFFFFF

 682773


 B973C3

 4E0B5A

 D58DDF

 350042

 F2A8FC

 21002C

 FFC4FF

 000116

 FFE0FF

 000000

 FFFDFD

 82408D

 82408D

 80328D

 844E8D

7E248D

865C8D

7C168D

886A8D

7A088D

8A788D

79008D

8C878D

8E958D

90A38D

92B18D

94BF8D

Harmonies

Analogous

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



4454A7



82408D



9E2F66

Triad

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



82408D



765500



006D79

Complementary

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



82408D



4B8D40

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.



006D4F



82408D



4F6200

Square

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



82408D



934317



0E6925



006A9C

Rectangle

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



82408D



A42E4B



0E6925



006D6C

Sweetspot

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



82408D



B39AB8



404C8D



594A5C



DBDBDB



5C5C5C

Same Dimension

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



82408D



A63EB8



8D4072



464047



740087



070008

Inverse Universe

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



8D404B



B83E50



408D5B



474041



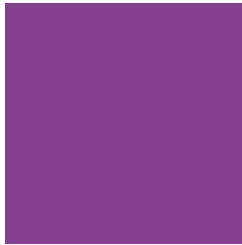
870013



080001

Previews

White Background



This preview shows how the Hex color 82408D looks on a white background.

Color Contrast Check

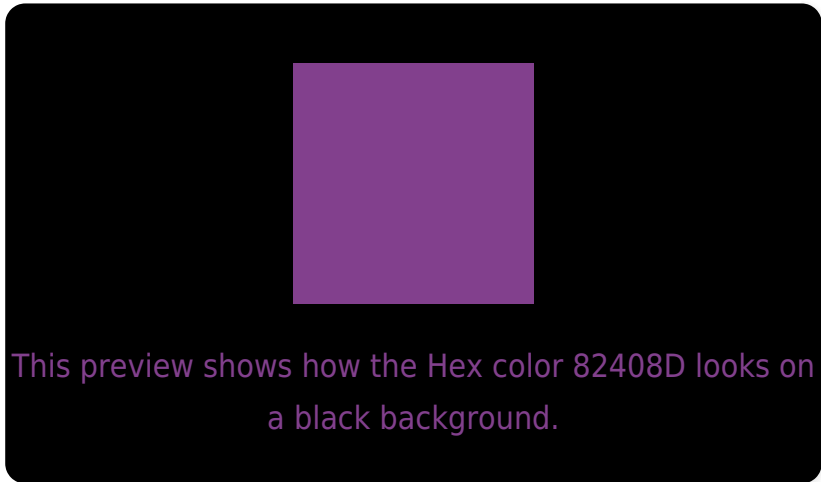
Large Text (above 18pt) WCAG AA ✓ Pass

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

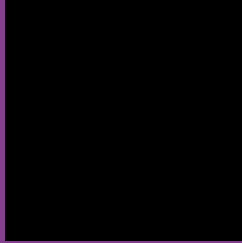
Any Text WCAG AA × Fail

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 82408D Background



This preview shows how black text looks on a background with the Hex color 82408D.



This preview shows how white text looks on a background with the Hex color 82408D.

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](#).

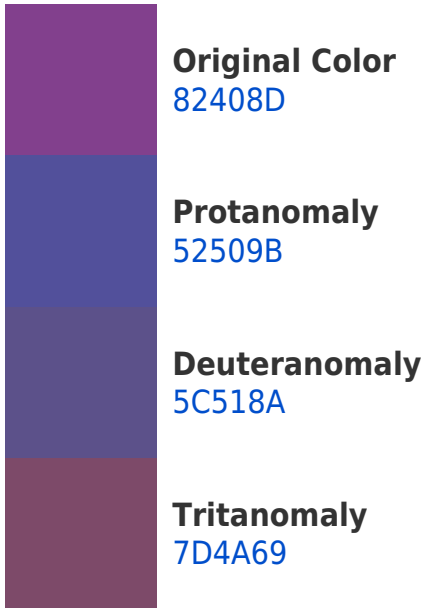
Dichromacy



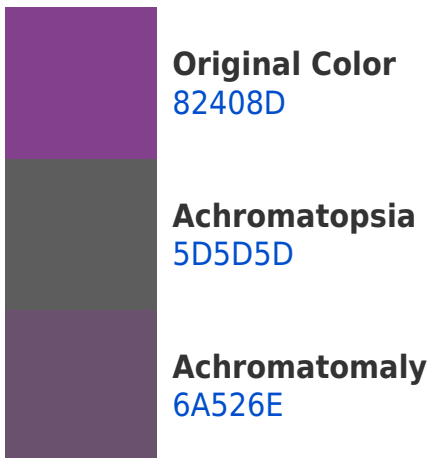


Tritanopia
7A4F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82408D 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 #82408D looks like.

```
.text, #text, p{  
    color:#82408D  
}
```

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 #82408D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82408D
}
```

Border

The CSS property to change the border of an element to Hex 82408D is called "border". The border property can be set on classes, ids or directly on the HTML element.

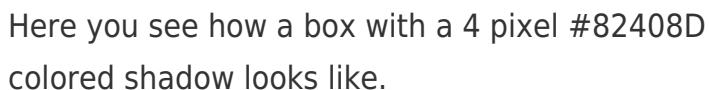
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82408D }
```

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

```
.border{ border-color:#82408D }
```

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



Here you see how a box with a 4 pixel #82408D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82408D; -webkit-box-shadow:4px 4px  
4px 4px #82408D; box-shadow:4px 4px 4px  
4px #82408D }
```

Background

The CSS property to change the background color of an element to Hex 82408D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82408D }
```

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

```
.background{ background-color:#82408D }
```

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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