

Converting Colors

Hex(8382AD)

Have a look what the booklet for
Hex(8382AD) contains.

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Color

Hex(8382AD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8382AD |
| RGB | 131, 130, 173 |
| RGB Percent | 51%, 51%, 68% |
| CMY | 0.4863, 0.4902, 0.3216 |
| CMYK | 0.24, 0.25, 0.00, 0.32 |
| HSL | 241°, 21%, 59% |
| HSV | 241°, 25%, 68% |
| XYZ | 24.8855, 23.8077, 42.8189 |
| YIQ | 135.2010, -13.2070, 13.5850 |

Conversions

Conversions Part 2

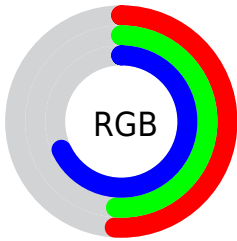
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 131, 130, 173 |
| Decimal | 8618669 |
| CIE _{Lab} | 55.89, 9.98, -22.57 |
| CIE _{LCh} | 56, 24.679, 293.849 |
| Yxy | 23.8077, 0.2719, 0.2602 |
| Android (android.graphics.Color) | 4286808749 (0xFF8382AD) |
| YUV | 135.2010, 18.6349, -3.6843 |
| Hunter-Lab | 48.7931, 5.6508, -17.8754 |

Details

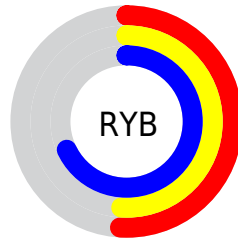
The Hex color **8382AD** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ACAD82**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B9B7E5**, and **515178** is the 20% darker color. If you saturate the color by 10%, you get **7271AD**, and if you desaturate by 10%, it is **9493AD**.

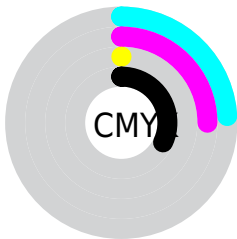
Distribution



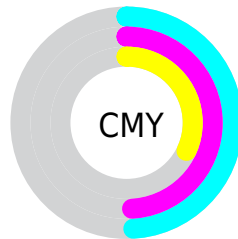
- Red (51%)
- Green (51%)
- Blue (68%)



- Red (51%)
- Yellow (51%)
- Blue (68%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)
- Black (32%)



- Cyan (49%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8382AD 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 8382AD by changing the saturation by 10% instead.

■ 8382AD

■ 8382AD

FFFFFF

■ 696992

■ B9B7E5

■ 515178

■ D5D2FF

■ 393A60

■ F1EFFF

■ 212448

■ 0A1031

■ 00011C

■ 000000

■ 8382AD

■ 8382AD

■ 7271AD

■ 9493AD

615FAD

A5A5AD

504EAD

B6B6AD

3F3DAD

C7C7AD

2F2BAD

D7D9AD

1E1AAD

E8EAAD

0D09AD

F9FBAD

0400AD

FFFFAD

Harmonies

Analogous

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



6489B0



8382AD



9D7B9F

Triad

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



8382AD



A97C64



529281

Complementary

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



8382AD



ACAD82

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.



6B8F6C



8382AD



99835B

Square

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



8382AD



B17776



838A5E



439296

Rectangle

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



8382AD



A97792



838A5E



5A9179

Sweetspot

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



8382AD



D1D1E0



82ACAD



676770



F0F0F0



707070

Same Dimension

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



8382AD



9F9DE0



9882AD



4E4E57



030096



010017

Inverse Universe

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



AD82AC



E09DDF



97AD82



574E56



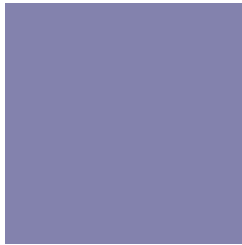
960093



170016

Previews

White Background



This preview shows how the Hex color 8382AD looks on a white background.

Color Contrast Check

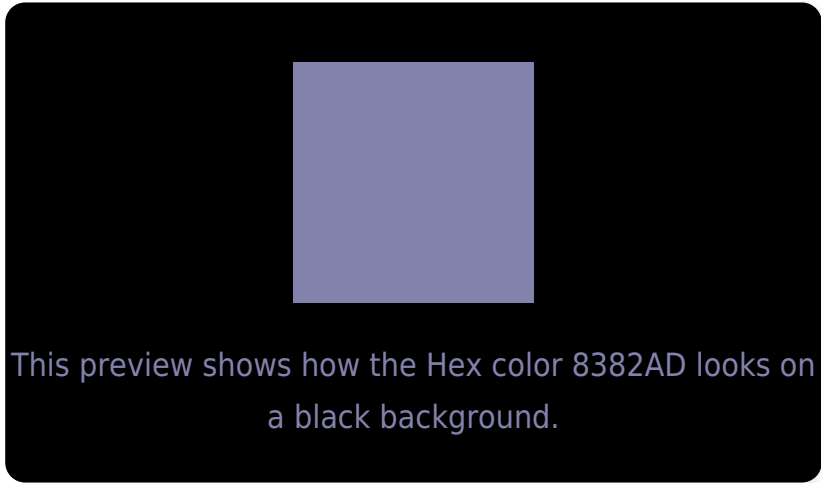
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

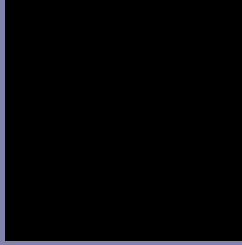
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8382AD Background



This preview shows how black text looks on a background with the Hex color 8382AD.



This preview shows how white text looks on a background with the Hex color 8382AD.

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



Original Color
8382AD

Protanopia
7B84AF

Deuteranopia
7E84AD



Tritanopia
7E8792

Trichromacy



Original Color
8382AD

Protanomaly
7E83AE

Deuteranomaly
8083AD

Tritanomaly
80859C

Monochromacy



Original Color
8382AD

Achromatopsia
878787

Achromatomaly
868595

CSS Examples

Text

The CSS property to change the color of the text to Hex 8382AD 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 #8382AD looks like.

```
.text, #text, p{  
    color:#8382AD  
}
```

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 #8382AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8382AD
}
```

Border

The CSS property to change the border of an element to Hex 8382AD 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
#8382AD }
```

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

```
.border{ border-color:#8382AD }
```

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

Here you see how a box with a 4 pixel #8382AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8382AD; -webkit-box-shadow:4px 4px  
4px 4px #8382AD; box-shadow:4px 4px 4px  
4px #8382AD }
```

Background

The CSS property to change the background color of an element to Hex 8382AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8382AD }
```

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

```
.background{ background-color:#8382AD }
```

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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