

Converting Colors

Hex(8289AD)

Have a look what the booklet for
Hex(8289AD) contains.

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Color

Hex(8289AD)

Conversions

Conversions Part 1

Format	Color
Hex	8289AD
RGB	130, 137, 173
RGB Percent	51%, 54%, 68%
CMY	0.4902, 0.4627, 0.3216
CMYK	0.25, 0.21, 0.00, 0.32
HSL	230°, 21%, 59%
HSV	230°, 25%, 68%
XYZ	25.6944, 25.6543, 43.1327
YIQ	139.0110, -15.7280, 9.7120

Conversions

Conversions Part 2

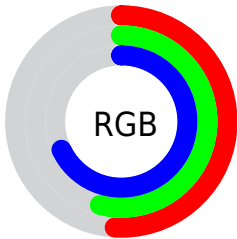
Format	Color
R_{YB}	130, 136, 173
Decimal	8554925
CIE _{Lab}	57.71, 5.59, -19.80
CIE _{LCh}	58, 20.579, 285.773
Yxy	25.6543, 0.2720, 0.2715
Android (android.graphics.Color)	4286745005 (0xFF8289AD)
YUV	139.0110, 16.7566, -7.9026
Hunter-Lab	50.6501, 1.9142, -15.0353

Details

The Hex color **8289AD** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ADA682**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B8BEE5**, and **505779** is the 20% darker color. If you saturate the color by 10%, you get **717BAD**, and if you desaturate by 10%, it is **9397AD**.

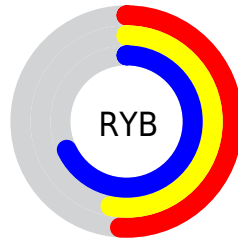
Distribution



Red (51%)

Green (54%)

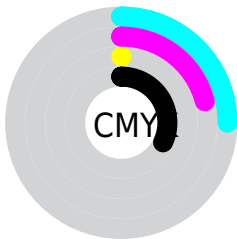
Blue (68%)



Red (51%)

Yellow (53%)

Blue (68%)

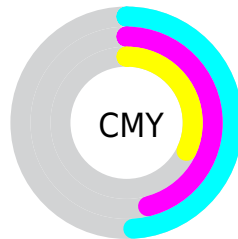


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8289AD 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 8289AD by changing the saturation by 10% instead.

■ 8289AD

■ 8289AD

FFFFFF

■ 687092

■ B8BEE5

■ 505779

■ D3DAFF

■ 384060

■ F0F7FF

■ 202A48

■ 081631

■ 00021C

■ 000000

■ 8289AD

■ 8289AD

■ 717BAD

■ 9397AD

■ 5F6CAD

■ A5A6AD

■ 4E5EAD

■ B6B4AD

■ 3D4FAD

■ C7C3AD

■ 2B41AD

■ D9D1AD

■ 1A32AD

■ EAE0AD

■ 0924AD

■ FBEEAD

■ 001CAD

■ FFFDAD

■ FFFFAD

Harmonies

Analogous

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



6A8FAD



8289AD



9983A4

Triad

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



8289AD



AC8172



669481

Complementary

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



8289AD



ADA682

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.



7A9171



8289AD



A08768

Square

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



8289AD



AF7E82



8E8C68



589594

Rectangle

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



8289AD



A5809A



8E8C68



6C937B

Sweetspot

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



8289AD



D1D3E0



82ADA6



676970



F0F0F0



707070

Same Dimension

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



8289AD



9DA8E0



9082AD



4E4F57



001896



000417

Inverse Universe

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



AD8289



E09DA8



9FAD82



574E4F



960018



170004

Previews

White Background



This preview shows how the Hex color 8289AD looks on a white background.

Color Contrast Check

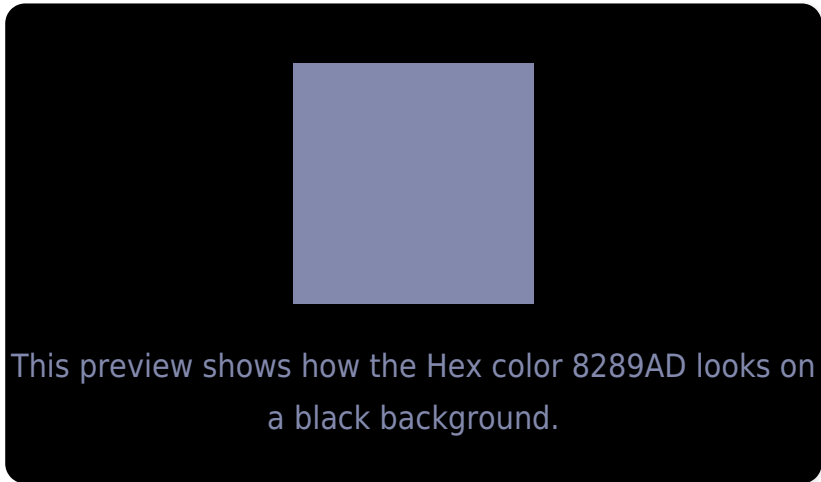
Large Text (above 18pt) WCAG AA ✓ Pass

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

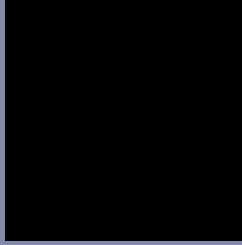
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

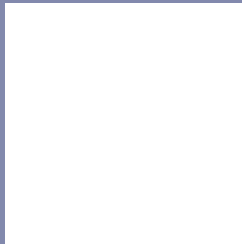
Any Text WCAG AAA × Fail

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

Hex 8289AD Background



This preview shows how black text looks on a background with the Hex color 8289AD.



This preview shows how white text looks on a background with the Hex color 8289AD.

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
8289AD

Protanopia
8289AD

Deuteranopia
8688AD



Tritanopia
7E8D98

Trichromacy



Original Color
8289AD

Protanomaly
8289AD

Deuteranomaly
8588AD

Tritanomaly
7F8CA0

Monochromacy



Original Color
8289AD

Achromatopsia
8B8B8B

Achromatomaly
888A97

CSS Examples

Text

The CSS property to change the color of the text to Hex 8289AD 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 #8289AD looks like.

```
.text, #text, p{  
    color:#8289AD  
}
```

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 #8289AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8289AD
}
```

Border

The CSS property to change the border of an element to Hex 8289AD 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
#8289AD }
```

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

```
.border{ border-color:#8289AD }
```

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

Here you see how a box with a 4 pixel #8289AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8289AD; -webkit-box-shadow:4px 4px  
4px 4px #8289AD; box-shadow:4px 4px 4px  
4px #8289AD }
```

Background

The CSS property to change the background color of an element to Hex 8289AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8289AD }
```

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

```
.background{ background-color:#8289AD }
```

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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