

Converting Colors

Hex(8279B3)

Have a look what the booklet for
Hex(8279B3) contains.

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Color

Hex(8279B3)

Conversions

Conversions Part 1

Format	Color
Hex	8279B3
RGB	130, 121, 179
RGB Percent	51%, 47%, 70%
CMY	0.4902, 0.5255, 0.2980
CMYK	0.27, 0.32, 0.00, 0.30
HSL	249°, 28%, 59%
HSV	249°, 32%, 70%
XYZ	24.1800, 21.6752, 45.5571
YIQ	130.3030, -13.2540, 19.9460

Conversions

Conversions Part 2

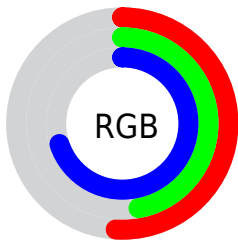
Format	Color
R_{YB}	130, 121, 179
Decimal	8550835
CIE _{Lab}	53.68, 16.47, -29.45
CIE _{LCh}	54, 33.741, 299.217
Yxy	21.6752, 0.2645, 0.2371
Android (android.graphics.Color)	4286740915 (0xFF8279B3)
YUV	130.3030, 24.0076, -0.2657
Hunter-Lab	46.5567, 11.2327, -25.4274

Details

The Hex color **8279B3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **AAB379**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B8ADEB**, and **4F487E** is the 20% darker color. If you saturate the color by 10%, you get **7367B3**, and if you desaturate by 10%, it is **918BB3**.

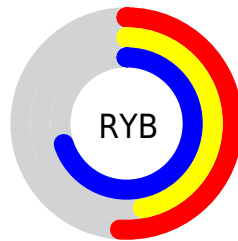
Distribution



Red (51%)

Green (47%)

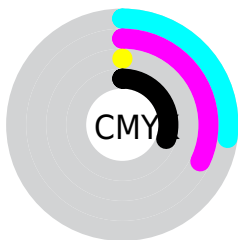
Blue (70%)



Red (51%)

Yellow (47%)

Blue (70%)

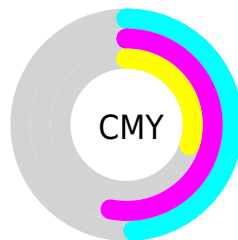


Cyan (27%)

Magenta (32%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (53%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8279B3 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 8279B3 by changing the saturation by 10% instead.

■ 8279B3

■ 8279B3

FFFFFF

■ 686098

■ B8ADEB

■ 4F487E

■ D4C9FF

■ 363265

■ F1E5FF

■ 1E1D4D

■ 070535

■ 000220

■ 000003

■ 000000

■ 8279B3

■ 8279B3

7367B3

918BB3

6455B3

A09DB3

5543B3

AFAFB3

4631B3

BEC1B3

3620B3

CED3B3

270EB3

DDE4B3

1C00B3

ECF6B3

FBFFB3

FFFFB3

Harmonies

Analogous

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



5283BA



8279B3



A46F9E

Triad

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



8279B3



AB744F



248F7E

Complementary

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



8279B3



AAB379

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.



528D62



8279B3



937E45

Square

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



8279B3



B76C65



76874C



008F9C

Rectangle

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



8279B3



B26A8C



76874C



368F74

Sweetspot

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



8279B3



D4D1E8



79AAB3



696775



F5F5F5



757575

Same Dimension

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



8279B3



9C8EE8



9F79B3



525059



180099



04001A

Inverse Universe

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



B379AA



E88EDA



8DB379



595058



990081



1A0016

Previews

White Background



This preview shows how the Hex color 8279B3 looks on a white background.

Color Contrast Check

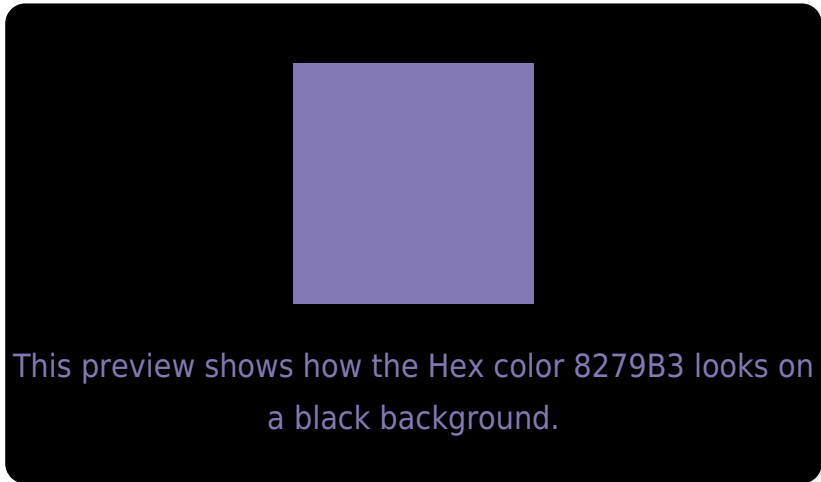
Large Text (above 18pt) WCAG AA ✓ Pass

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

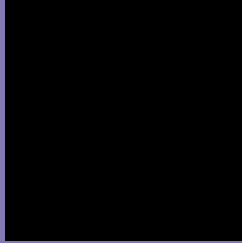
Any Text WCAG AA ✓ Pass

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 8279B3 Background



This preview shows how black text looks on a background with the Hex color 8279B3.



This preview shows how white text looks on a background with the Hex color 8279B3.

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
8279B3

Protanopia
6E7EB7

Deuteranopia
707FB2



Tritanopia
7A818B

Trichromacy



Original Color
8279B3

Protanomaly
757CB6

Deuteranomaly
777DB2

Tritanomaly
7D7E9A

Monochromacy



Original Color
8279B3

Achromatopsia
828282

Achromatomaly
827F94

CSS Examples

Text

The CSS property to change the color of the text to Hex 8279B3 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 #8279B3 looks like.

```
.text, #text, p{  
    color:#8279B3  
}
```

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 #8279B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8279B3
}
```

Border

The CSS property to change the border of an element to Hex 8279B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

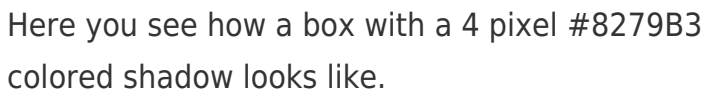
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8279B3 }
```

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

```
.border{ border-color:#8279B3 }
```

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



Here you see how a box with a 4 pixel #8279B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8279B3; -webkit-box-shadow:4px 4px  
4px 4px #8279B3; box-shadow:4px 4px 4px  
4px #8279B3 }
```

Background

The CSS property to change the background color of an element to Hex 8279B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8279B3 }
```

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

```
.background{ background-color:#8279B3 }
```

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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